STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL	1. WELL NAME and NUMBER: First Christian 11-19-4-1E
2. TYPE OF WORK: DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	3. FIELD OR WILDCAT: UNDESIGNATED
4. TYPE OF WELL: Oil Well Coalbed Methane Well: NO	5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. OPERATOR PHONE: 435 646-4825
8. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	9. OPERATOR E-MAIL: mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE): FEE 11. MINERAL OWNERSHIP: FEDERAL ○ INDIAN ○ STATE ○ FEE ◉	12. SURFACE OWNERSHIP: FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee'): Oman Uintah Farm, LLC	14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee'): 14340 S 3600 W, ,	16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS: YES ○ (Submit Commingling Application) NO ◉	19. SLANT: VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2312 FSL 2014 FWL	NESW	19	4.0 S	1.0 E	U
Top of Uppermost Producing Zone	2312 FSL 2014 FWL	NESW	19	4.0 S	1.0 E	U
At Total Depth	1898 FSL 2112 FWL	NESW	19	4.0 S	1.0 E	U

21. COUNTY: UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet): 578	23. NUMBER OF ACRES IN DRILLING UNIT: 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed): 1742	26. PROPOSED DEPTH: MD: 6999 TVD: 6999
27. ELEVATION - GROUND LEVEL: 4989	28. BOND NUMBER: B001834	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE: 43-7478

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME: Mandie Crozier	TITLE: Regulatory Tech	PHONE: 435 646-4825
SIGNATURE	DATE: 06/03/2010	EMAIL: mcrozier@newfield.com

API NUMBER ASSIGNED	APPROVAL
43047511030000	Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	5.5	0	6999		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	6999	15.5			

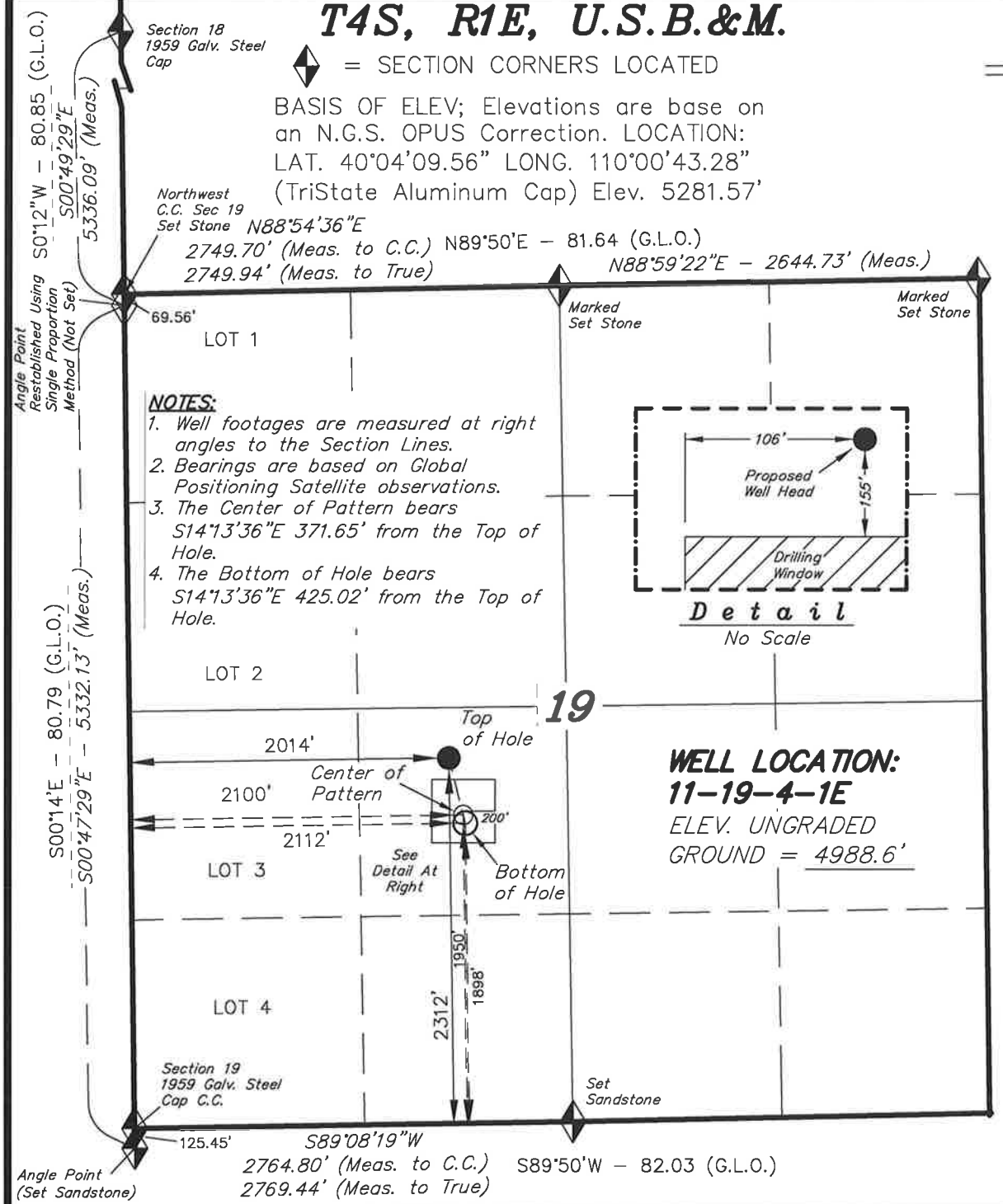
Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	8.625	0	400		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	400	24.0			

API Well Number: 43047511030000

T4S, R1E, U.S.B.&M.

◆ = SECTION CORNERS LOCATED

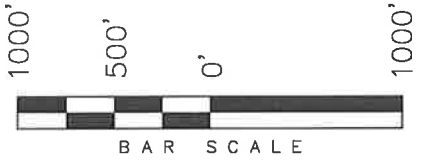
BASIS OF ELEV; Elevations are base on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (TriState Aluminum Cap) Elev. 5281.57'



NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 11-19-4-1E, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 19, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.

TARGET BOTTOM HOLE, 11-19-4-1E, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 19, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



N

11-19-4-1E
(Surface Location) NAD 83
LATITUDE = 40° 07' 10.46"
LONGITUDE = 109° 55' 41.86"

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No. 189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 01-29-10	SURVEYED BY: C.M.
DATE DRAWN: 02-01-10	DRAWN BY: M.W.
REVISED: 12-01-10 – M.W.	SCALE: 1" = 1000'

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 28th day of October, 2009 by and between **Oman Uintah Farm, LLC whose address is 14340 South 3600 West, Bluffdale, UT 84065,** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 East
Section 19 S/2

Uintah County, Utah
being 327.61 acres, more or less

For and in consideration of the sum of ten dollars ($10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated October 28th, 2009, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

By: Roland James Oman
Roland James Oman
Oman Uintah Farm, LLC

By: Yvonne T. Oman
Yvonne T. Oman
Oman Uintah Farm, LLC

NEWFIELD PRODUCTION COMPANY

By: _____
Daniel W. Shewmake
Vice President – Development

STATE OF UTAH)
)ss
COUNTY OF Salt Lake)

This instrument was acknowledged before me this 11th day of November, 2009 by Roland James Oman.

Witness my hand and official seal.

Notary Public

My commission expires 9/8/2013

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF UTAH)
)ss
COUNTY OF Salt Lake)

This instrument was acknowledged before me this 11th day of November, 2009 by Yvonne T. Oman.

Witness my hand and official seal.

Notary Public

My commission expires 9/8/2013

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this _____, 2009 by **Daniel W. Shewmake, as Vice President – Development of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

NEWFIELD PRODUCTION COMPANY
FIRST CHRISTIAN 11-19-4-1E
NE/SW SECTION 19, T4S, R1E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2,000'
Green River	2,000'
Wasatch	6,730'
Proposed TD	6,999'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 2,000' – 6,730'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval
Flow Rate
Hardness
Water Classification (State of Utah)
Dissolved Iron (Fe) (ug/l)
Dissolved Magnesium (Mg) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)
Date Sampled
Temperature
pH
Dissolved Calcium (Ca) (mg/l)
Dissolved Sodium (Na) (mg/l)
Dissolved Carbonate (CO_3) (mg/l)
Dissolved Chloride (Cl) (mg/l)
Dissolved Total Solids (TDS) (mg/l)

4. *PROPOSED CASING PROGRAM*

a. Casing Design: First Christian 11-19-4-1E

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	400'	24.0	J-55	STC	2,950 13.15	1,370 10.77	244,000 25.42
Prod casing 5-1/2"	0'	6,999'	15.5	J-55	LTC	4,810 2.16	4,040 1.81	217,000 2.00

Assumptions:
1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
2) Prod casing MASP (production mode) = Pore pressure – gas gradient
3) All collapse calculations assume fully evacuated casing w/ gas gradient
4) All tension calculations assume air weight

Frac gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at prod casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: First Christian 11-19-4-1E

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	400'	Class G w/ 2% CaCl	183 215	30%	15.8	1.17
Prod casing Lead	4,999'	Prem Lite II w/ 10% gel + 3% KCl	345 1126	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ±400 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±400 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

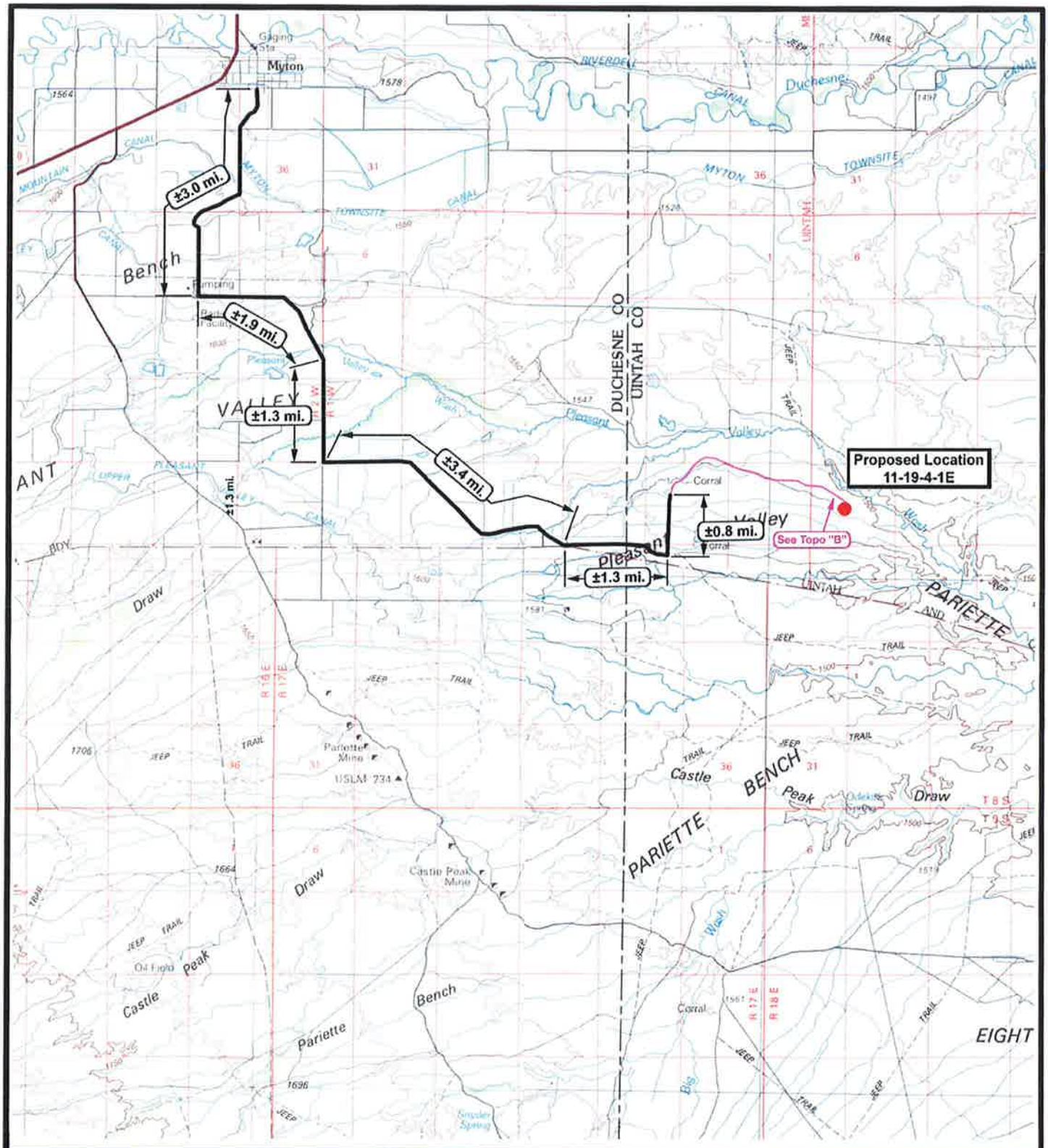
No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 2011, and take approximately seven (7) days from spud to rig release.

API Well Number: 43047511030000



NEWFIELD Exploration Company

11-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.

N

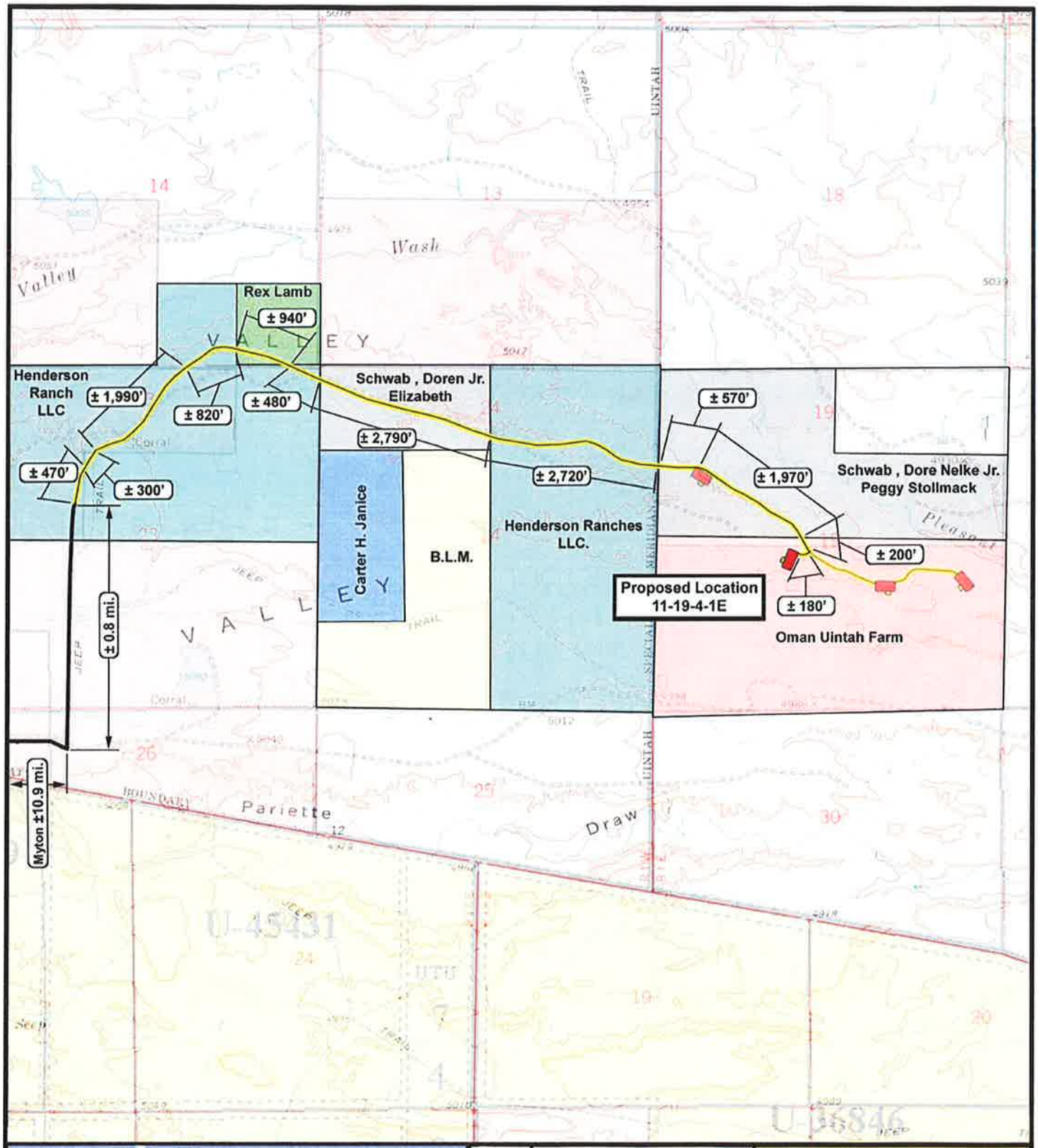
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000
DRAWN BY: mw
DATE: 02-01-2010

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"

API Well Number: 43047511030000



NEWFIELD
Exploration Company

11-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.

N

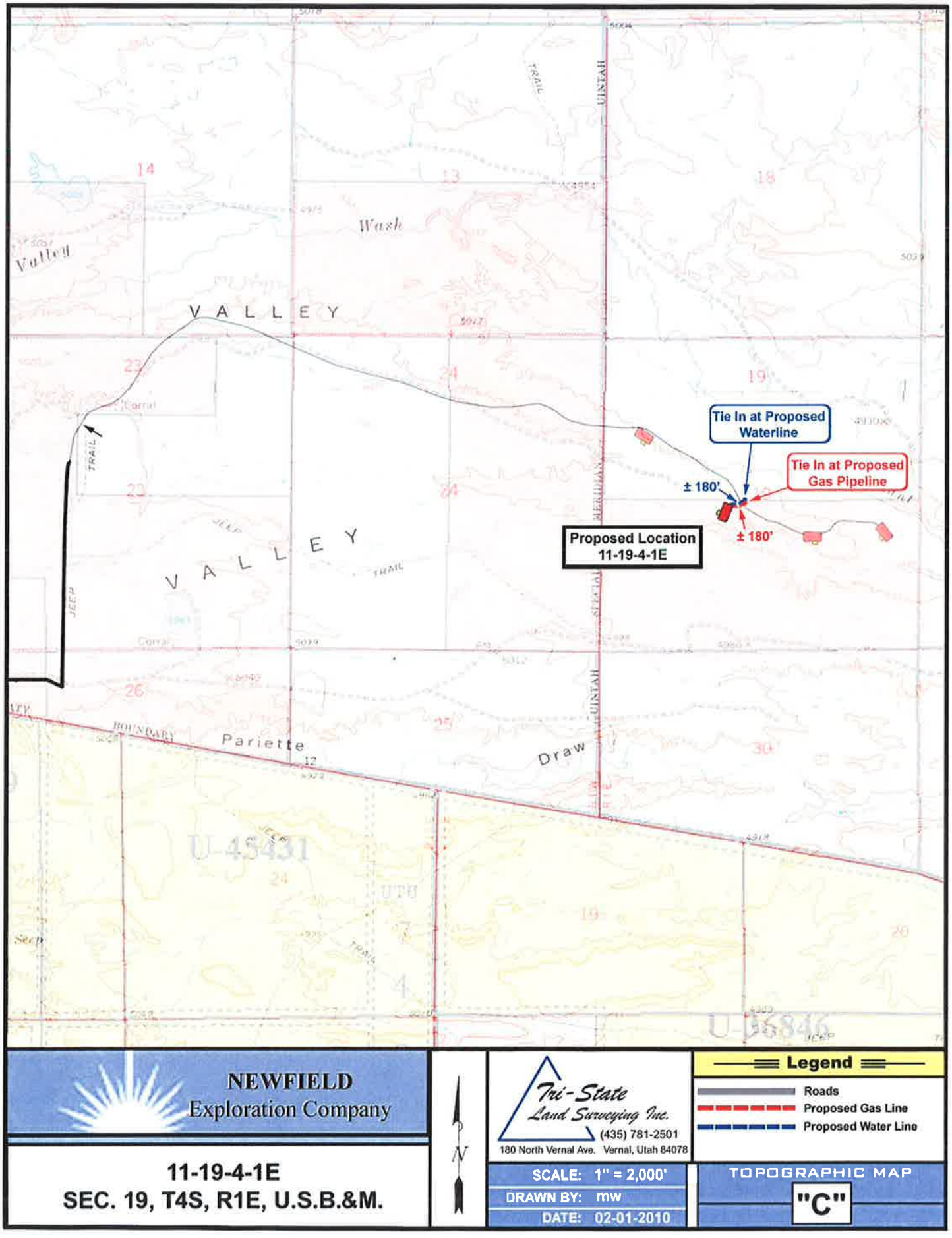
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 03-23-2010

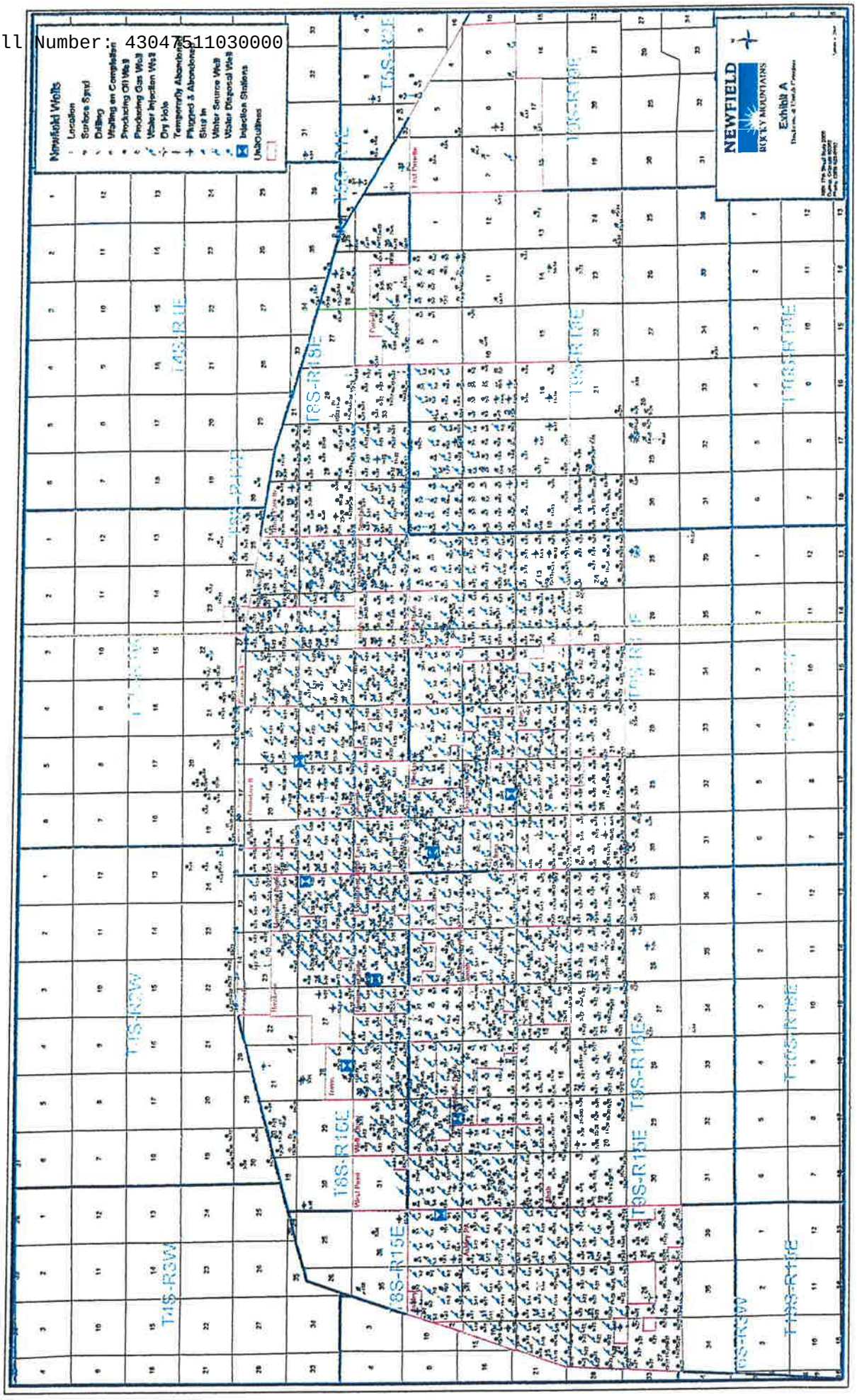
Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"

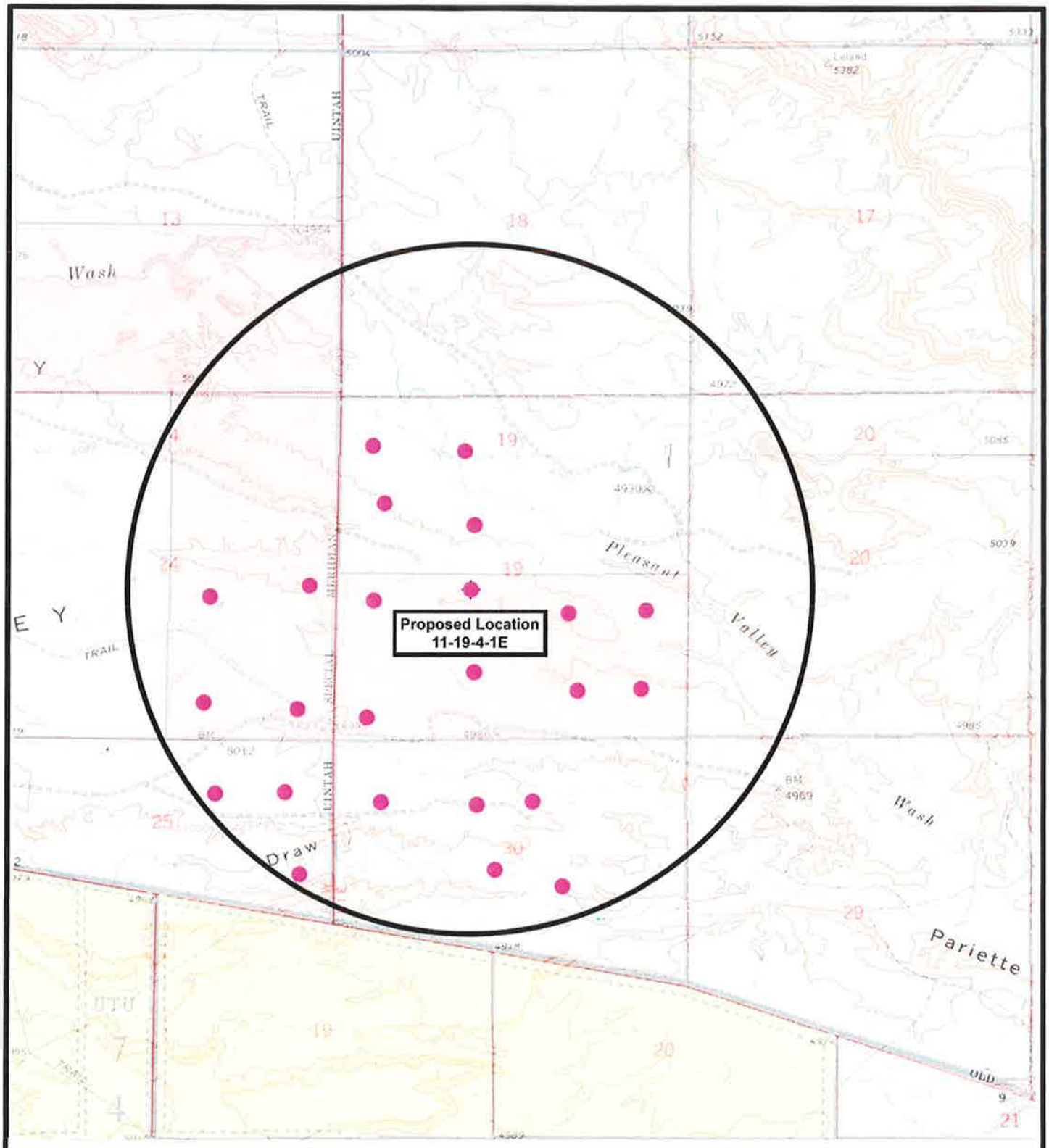
API Well Number: 43047511030000



API Well Number: 43047511030000



API Well Number: 43047511030000



NEWFIELD Exploration Company

11-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 02-01-2010

Exhibit"B"

NEWFIELD

NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 19 T4S, R1E
11-19-4-1E

Wellbore #1

Plan: Design #1

Standard Planning Report

02 December, 2010

PAYZONE DIRECTIONAL

NEWFIELD

PayZone Directional Services, LLC.

Planning Report

PAYZONE DIRECTIONAL

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well 11-19-4-1E
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	**MD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig)
Site:	SECTION 19 T4S, R1E	**North Reference:**	True
Well:	11-19-4-1E	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 19 T4S, R1E				
Site Position:		**Northing:**	7,216,400.00 ft	**Latitude:**	40° 7' 16.243 N
From:	Map	**Easting:**	2,061,000.00 ft	**Longitude:**	109° 59' 45.328 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.96 °

Well	11-19-4-1E, SHL: LAT 40 07 10.46 LONG: -109 55 41.86					
Well Position	**+N/-S**	-592.3 ft	**Northing:**	7,216,140.11 ft	**Latitude:**	40° 7' 10.460 N
	+E/-W	18,912.3 ft	**Easting:**	2,079,919.73 ft	**Longitude:**	109° 55' 41.860 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	5,001.0 ft	**Ground Level:**	4,989.0 ft

Wellbore	Wellbore #1			
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2010/12/02	11.34	65.90	52,387

Design	Design #1			
Audit Notes:				
Version:	**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	6,200.0	0.0	0.0	165.78

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
859.1	3.89	165.78	858.9	-8.5	2.2	1.50	1.50	0.00	165.78	
6,212.5	3.89	165.78	6,200.0	-360.3	91.3	0.00	0.00	0.00	0.00	11-19-4-1E TGT
6,999.3	3.89	165.78	6,985.0	-412.0	104.4	0.00	0.00	0.00	0.00	

NEWFIELD

PayZone Directional Services, LLC.

Planning Report

PAYZONE DIRECTIONAL

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well 11-19-4-1E
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	**MD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig)
Site:	SECTION 19 T4S, R1E	**North Reference:**	True
Well:	11-19-4-1E	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	165.78	700.0	-1.3	0.3	1.3	1.50	1.50	0.00
800.0	3.00	165.78	799.9	-5.1	1.3	5.2	1.50	1.50	0.00
859.1	3.89	165.78	858.9	-8.5	2.2	8.8	1.50	1.50	0.00
900.0	3.89	165.78	899.7	-11.2	2.8	11.6	0.00	0.00	0.00
1,000.0	3.89	165.78	999.5	-17.8	4.5	18.3	0.00	0.00	0.00
1,100.0	3.89	165.78	1,099.2	-24.3	6.2	25.1	0.00	0.00	0.00
1,200.0	3.89	165.78	1,199.0	-30.9	7.8	31.9	0.00	0.00	0.00
1,300.0	3.89	165.78	1,298.8	-37.5	9.5	38.7	0.00	0.00	0.00
1,400.0	3.89	165.78	1,398.6	-44.1	11.2	45.4	0.00	0.00	0.00
1,500.0	3.89	165.78	1,498.3	-50.6	12.8	52.2	0.00	0.00	0.00
1,600.0	3.89	165.78	1,598.1	-57.2	14.5	59.0	0.00	0.00	0.00
1,700.0	3.89	165.78	1,697.9	-63.8	16.2	65.8	0.00	0.00	0.00
1,800.0	3.89	165.78	1,797.6	-70.3	17.8	72.6	0.00	0.00	0.00
1,900.0	3.89	165.78	1,897.4	-76.9	19.5	79.3	0.00	0.00	0.00
2,000.0	3.89	165.78	1,997.2	-83.5	21.2	86.1	0.00	0.00	0.00
2,100.0	3.89	165.78	2,096.9	-90.0	22.8	92.9	0.00	0.00	0.00
2,200.0	3.89	165.78	2,196.7	-96.6	24.5	99.7	0.00	0.00	0.00
2,300.0	3.89	165.78	2,296.5	-103.2	26.1	106.5	0.00	0.00	0.00
2,400.0	3.89	165.78	2,396.3	-109.8	27.8	113.2	0.00	0.00	0.00
2,500.0	3.89	165.78	2,496.0	-116.3	29.5	120.0	0.00	0.00	0.00
2,600.0	3.89	165.78	2,595.8	-122.9	31.1	126.8	0.00	0.00	0.00
2,700.0	3.89	165.78	2,695.6	-129.5	32.8	133.6	0.00	0.00	0.00
2,800.0	3.89	165.78	2,795.3	-136.0	34.5	140.3	0.00	0.00	0.00
2,900.0	3.89	165.78	2,895.1	-142.6	36.1	147.1	0.00	0.00	0.00
3,000.0	3.89	165.78	2,994.9	-149.2	37.8	153.9	0.00	0.00	0.00
3,100.0	3.89	165.78	3,094.6	-155.8	39.5	160.7	0.00	0.00	0.00
3,200.0	3.89	165.78	3,194.4	-162.3	41.1	167.5	0.00	0.00	0.00
3,300.0	3.89	165.78	3,294.2	-168.9	42.8	174.2	0.00	0.00	0.00
3,400.0	3.89	165.78	3,394.0	-175.5	44.5	181.0	0.00	0.00	0.00
3,500.0	3.89	165.78	3,493.7	-182.0	46.1	187.8	0.00	0.00	0.00
3,600.0	3.89	165.78	3,593.5	-188.6	47.8	194.6	0.00	0.00	0.00
3,700.0	3.89	165.78	3,693.3	-195.2	49.5	201.3	0.00	0.00	0.00
3,800.0	3.89	165.78	3,793.0	-201.7	51.1	208.1	0.00	0.00	0.00
3,900.0	3.89	165.78	3,892.8	-208.3	52.8	214.9	0.00	0.00	0.00
4,000.0	3.89	165.78	3,992.6	-214.9	54.5	221.7	0.00	0.00	0.00
4,100.0	3.89	165.78	4,092.3	-221.5	56.1	228.5	0.00	0.00	0.00
4,200.0	3.89	165.78	4,192.1	-228.0	57.8	235.2	0.00	0.00	0.00
4,300.0	3.89	165.78	4,291.9	-234.6	59.5	242.0	0.00	0.00	0.00
4,400.0	3.89	165.78	4,391.7	-241.2	61.1	248.8	0.00	0.00	0.00
4,500.0	3.89	165.78	4,491.4	-247.7	62.8	255.6	0.00	0.00	0.00
4,600.0	3.89	165.78	4,591.2	-254.3	64.4	262.3	0.00	0.00	0.00
4,700.0	3.89	165.78	4,691.0	-260.9	66.1	269.1	0.00	0.00	0.00
4,800.0	3.89	165.78	4,790.7	-267.5	67.8	275.9	0.00	0.00	0.00
4,900.0	3.89	165.78	4,890.5	-274.0	69.4	282.7	0.00	0.00	0.00
5,000.0	3.89	165.78	4,990.3	-280.6	71.1	289.5	0.00	0.00	0.00
5,100.0	3.89	165.78	5,090.0	-287.2	72.8	296.2	0.00	0.00	0.00
5,200.0	3.89	165.78	5,189.8	-293.7	74.4	303.0	0.00	0.00	0.00

NEWFIELD

PayZone Directional Services, LLC.

Planning Report

PAYZONE DIRECTIONAL

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well 11-19-4-1E
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	**MD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig)
Site:	SECTION 19 T4S, R1E	**North Reference:**	True
Well:	11-19-4-1E	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	3.89	165.78	5,289.6	-300.3	76.1	309.8	0.00	0.00	0.00
5,400.0	3.89	165.78	5,389.4	-306.9	77.8	316.6	0.00	0.00	0.00
5,500.0	3.89	165.78	5,489.1	-313.4	79.4	323.4	0.00	0.00	0.00
5,600.0	3.89	165.78	5,588.9	-320.0	81.1	330.1	0.00	0.00	0.00
5,700.0	3.89	165.78	5,688.7	-326.6	82.8	336.9	0.00	0.00	0.00
5,800.0	3.89	165.78	5,788.4	-333.2	84.4	343.7	0.00	0.00	0.00
5,900.0	3.89	165.78	5,888.2	-339.7	86.1	350.5	0.00	0.00	0.00
6,000.0	3.89	165.78	5,988.0	-346.3	87.8	357.2	0.00	0.00	0.00
6,100.0	3.89	165.78	6,087.7	-352.9	89.4	364.0	0.00	0.00	0.00
6,200.0	3.89	165.78	6,187.5	-359.4	91.1	370.8	0.00	0.00	0.00
6,212.5	3.89	165.78	6,200.0	-360.3	91.3	371.6	0.00	0.00	0.00
11-19-4-1E TGT									
6,300.0	3.89	165.78	6,287.3	-366.0	92.8	377.6	0.00	0.00	0.00
6,400.0	3.89	165.78	6,387.1	-372.6	94.4	384.4	0.00	0.00	0.00
6,500.0	3.89	165.78	6,486.8	-379.1	96.1	391.1	0.00	0.00	0.00
6,600.0	3.89	165.78	6,586.6	-385.7	97.7	397.9	0.00	0.00	0.00
6,700.0	3.89	165.78	6,686.4	-392.3	99.4	404.7	0.00	0.00	0.00
6,800.0	3.89	165.78	6,786.1	-398.9	101.1	411.5	0.00	0.00	0.00
6,900.0	3.89	165.78	6,885.9	-405.4	102.7	418.2	0.00	0.00	0.00
6,999.3	3.89	165.78	6,985.0	-412.0	104.4	425.0	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
11-19-4-1E TGT - plan hits target - Circle (radius 75.0)	0.00	0.00	6,200.0	-360.3	91.3	7,215,781.51	2,080,017.34	40° 7' 6.899 N	109° 55' 40.685 W

API Well Number: 43047511030000

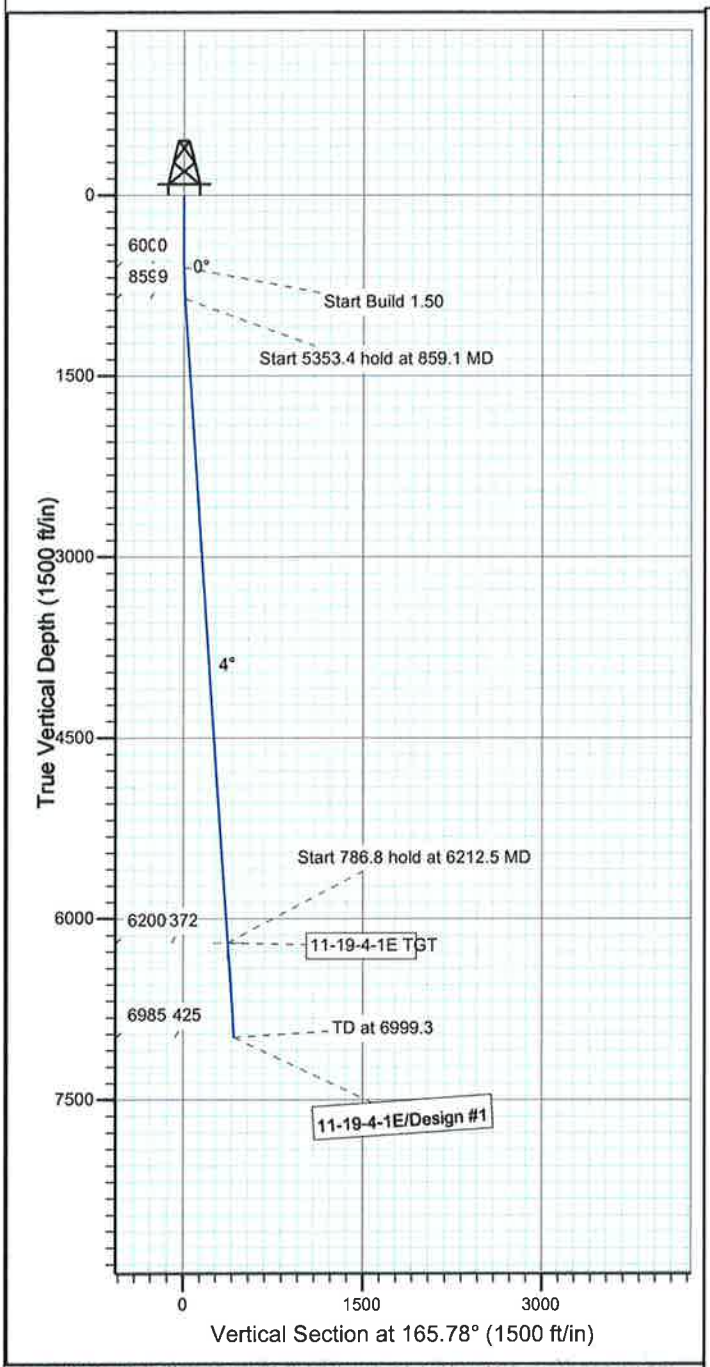
NEWFIELD

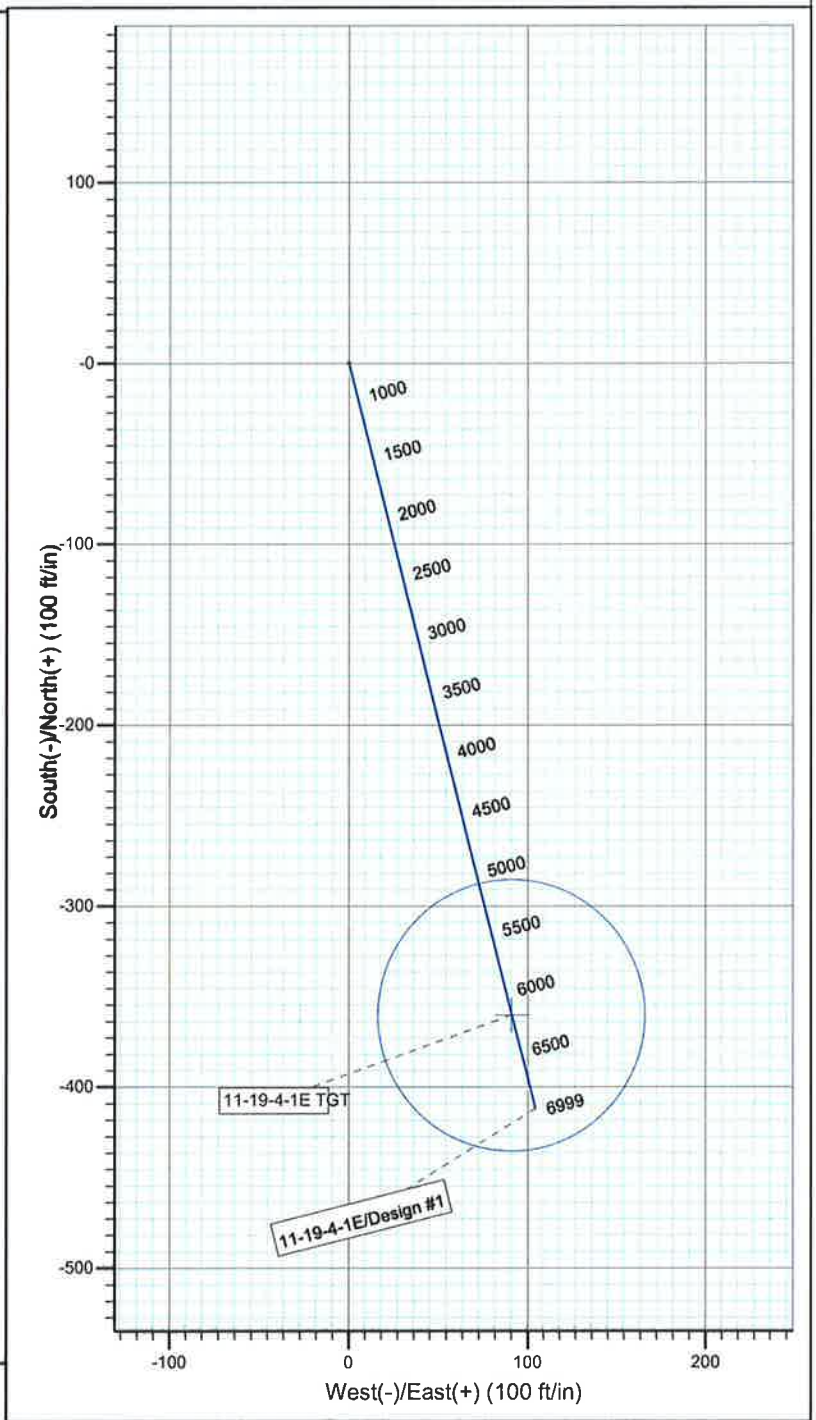
Project: USGS Myton SW (UT)
Site: SECTION 19 T4S, R1E
Well: 11-19-4-1E
Wellbore: Wellbore #1
Design: Design #1

Azimuths to True North
Magnetic North: 11.34°

Magnetic Field
Strength: 52387.0snT
Dip Angle: 65.90°
Date: 2010/12/02
Model: IGRF2010

KOP @ 600'
DOGLEG RATE 1.5 DEG/100
TARGET RADIUS IS 75'





WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
11-19-4-1E TGT	6200.0	-360.3	91.3	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	859.1	3.89	165.78	858.9	-8.5	2.2	1.50	165.78	8.8	
4	6212.5	3.89	165.78	6200.0	-360.3	91.3	0.00	0.00	371.6	11-19-4-1E TGT
5	6999.3	3.89	165.78	6985.0	-412.0	104.4	0.00	0.00	425.0	

PAYZONE DIRECTIONAL

NEWFIELD PRODUCTION COMPANY
FIRST CHRISTIAN 11-19-4-1E
NE/SW SECTION 19, T4S, R1E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site First Christian 11-19-4-1E located in the NE¼ SW¼ Section 19, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed southeasterly approximately 4.7 miles to it's junction with an existing road to the north; proceed northerly approximately 0.8 miles to it's junction with the beginning of the proposed access road; proceed along the proposed access road approximately 13,430' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 13,430' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B.**

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather

permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Oman Uintah Farm, LLC.
See attached Memorandum of Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 13,430' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 180' of surface gas line to be granted. Newfield Production Company requests 180' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 3" poly fuel gas line, a buried 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice form will be applied for through the State of Utah DOGM.

a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other

time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the First Christian 11-19-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the First Christian 11-19-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #11-19-4-1E, NE/SW Section 19, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in

conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

6/3/10
Date

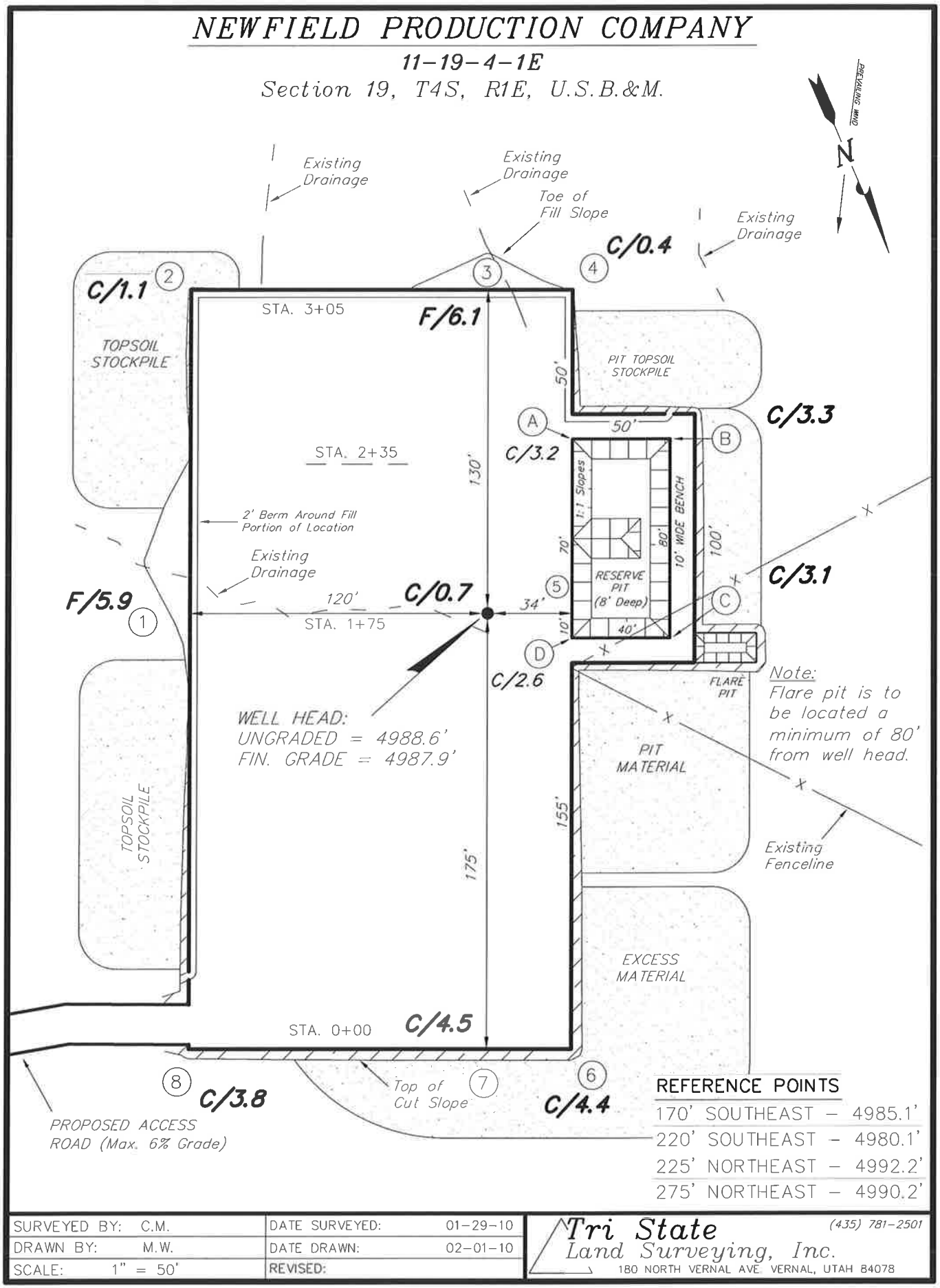
Mandie Crozier
Regulatory Specialist
Newfield Production Company

API Well Number: 43047511030000

NEWFIELD PRODUCTION COMPANY

11-19-4-1E

Section 19, T4S, R1E, U.S.B.&M.



REFERENCE POINTS	
170' SOUTHEAST	4985.1'
220' SOUTHEAST	4980.1'
225' NORTHEAST	4992.2'
275' NORTHEAST	4990.2'

SURVEYED BY:	C.M.	DATE SURVEYED:	01-29-10
DRAWN BY:	M.W.	DATE DRAWN:	02-01-10
SCALE:	1" = 50'	REVISED:	

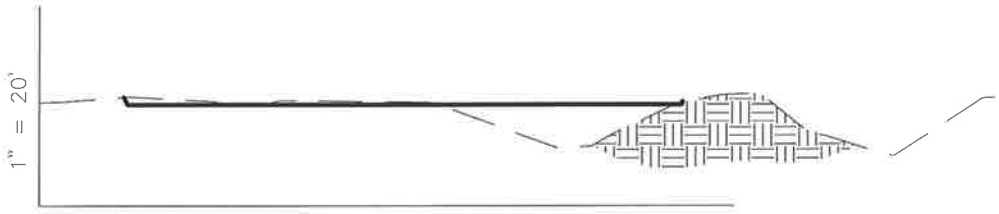
Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

API Well Number: 43047511030000

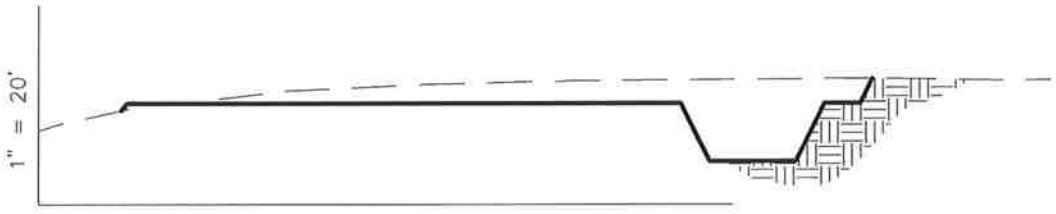
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

11-19-4-1E



STA. 3+05



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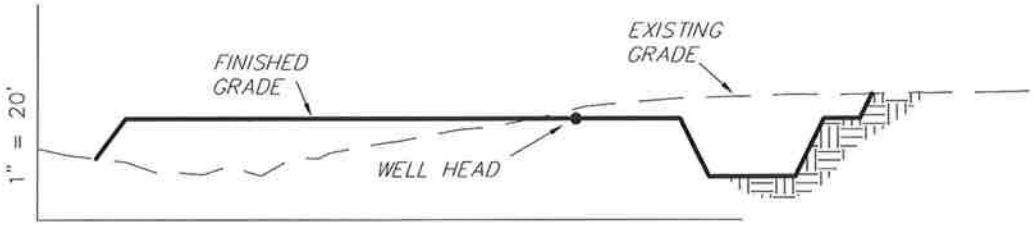

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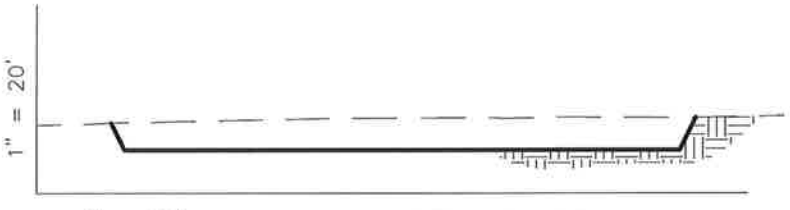


STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,670	970	Topsoil is not included in Pad Cut	3,700
PIT	640	0		640
TOTALS	5,310	970	1,040	4,340

SURVEYED BY: C.M.	DATE SURVEYED:	01-29-10	
DRAWN BY: M.W.	DATE DRAWN:	02-01-10	
SCALE: 1" = 50'	REVISED:		

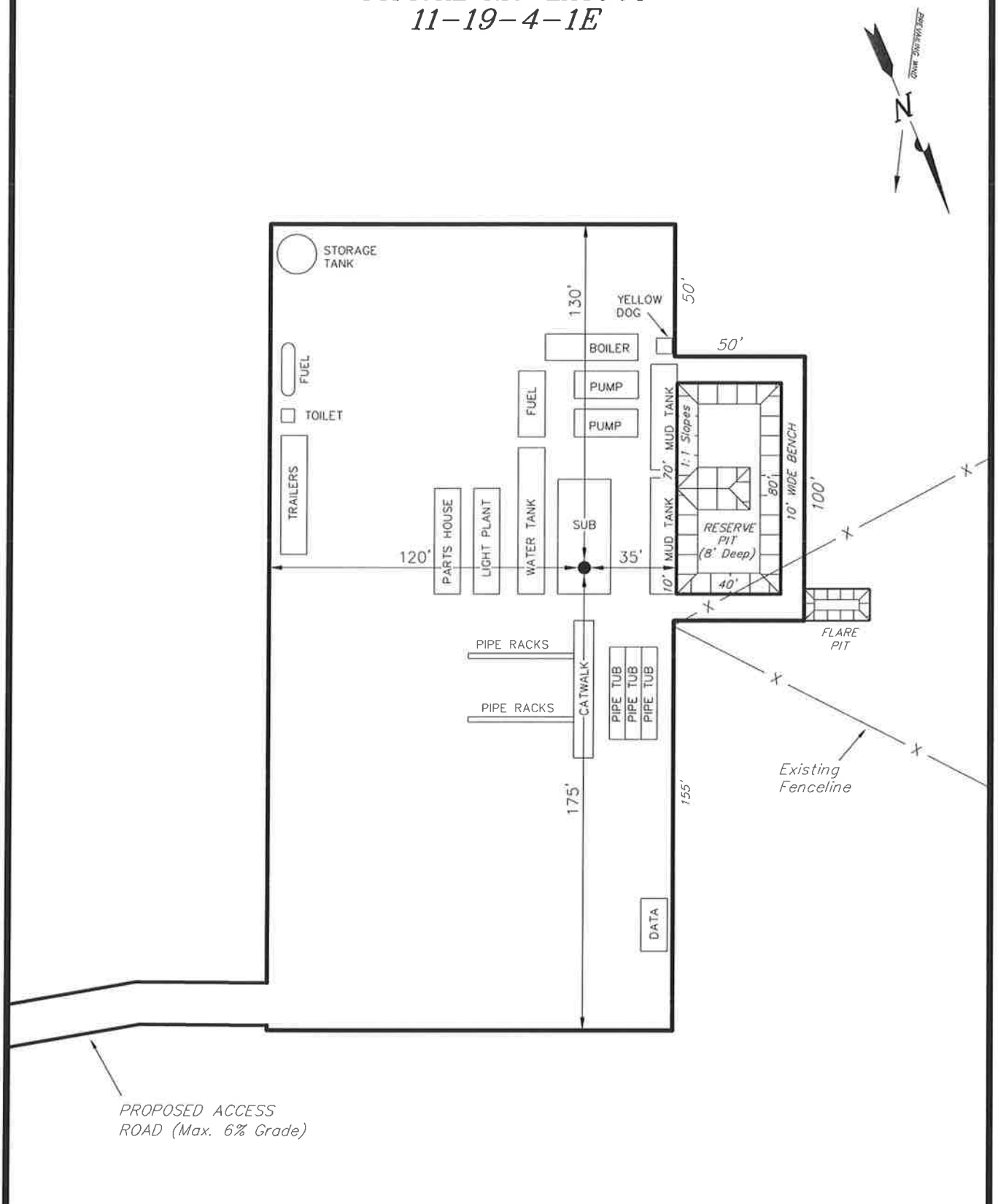
Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

API Well Number: 43047511030000

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

11-19-4-1E



SURVEYED BY: C.M.	DATE SURVEYED: 01-29-10	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: M.W.	DATE DRAWN: 02-01-10	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	
SCALE: 1" = 50'	REVISED:		

API Well Number: 43047511030000

Newfield Production Company
Proposed Site Facility Diagram

First Christian 11-19-4-1E

NE/SW Sec. 19, T4S, R1E

Uintah County, Utah

FEE

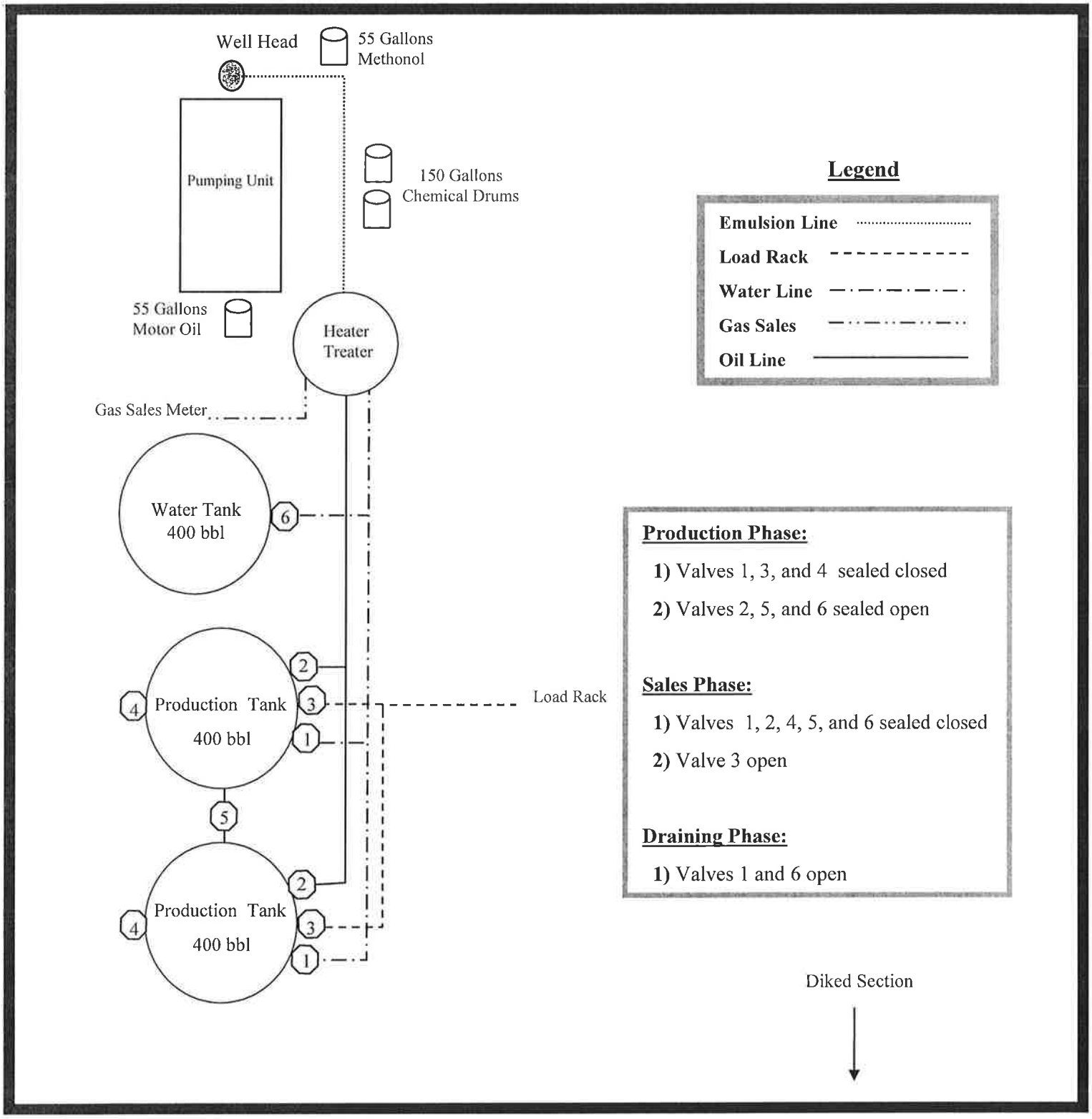


EXHIBIT D

Township 4 South, Range 1 East
Section 19 S/2

Uintah County, Utah
being 327.61 acres, more or less

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Oman Uintah Farm, LLC, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

Roland James and Yvonne T. Oman, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 10/28/09 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Roland James Oman 11-11-09
Roland James Oman Date
Oman Uintah Farm, LLC

Brad Mecham 11-24-09
Brad Mecham Date
Newfield Production Company

Yvonne T Oman 11-11-09
Yvonne T. Oman Date
Oman Uintah Farm, LLC

BOPE REVIEW NEWFIELD PRODUCTION COMPANY irst Christian 11-19-4-1E 43047511030000

Well Name	NEWFIELD PRODUCTION COMPANY First Christian 11-19-4-1E 4304751			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	400	7005		
Previous Shoe Setting Depth (TVD)	0	400		
Max Mud Weight (ppg)	8.3	8.4		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3012	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	173	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	125	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	85	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	85	NO OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3060	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2219	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1519	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1607	NO Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

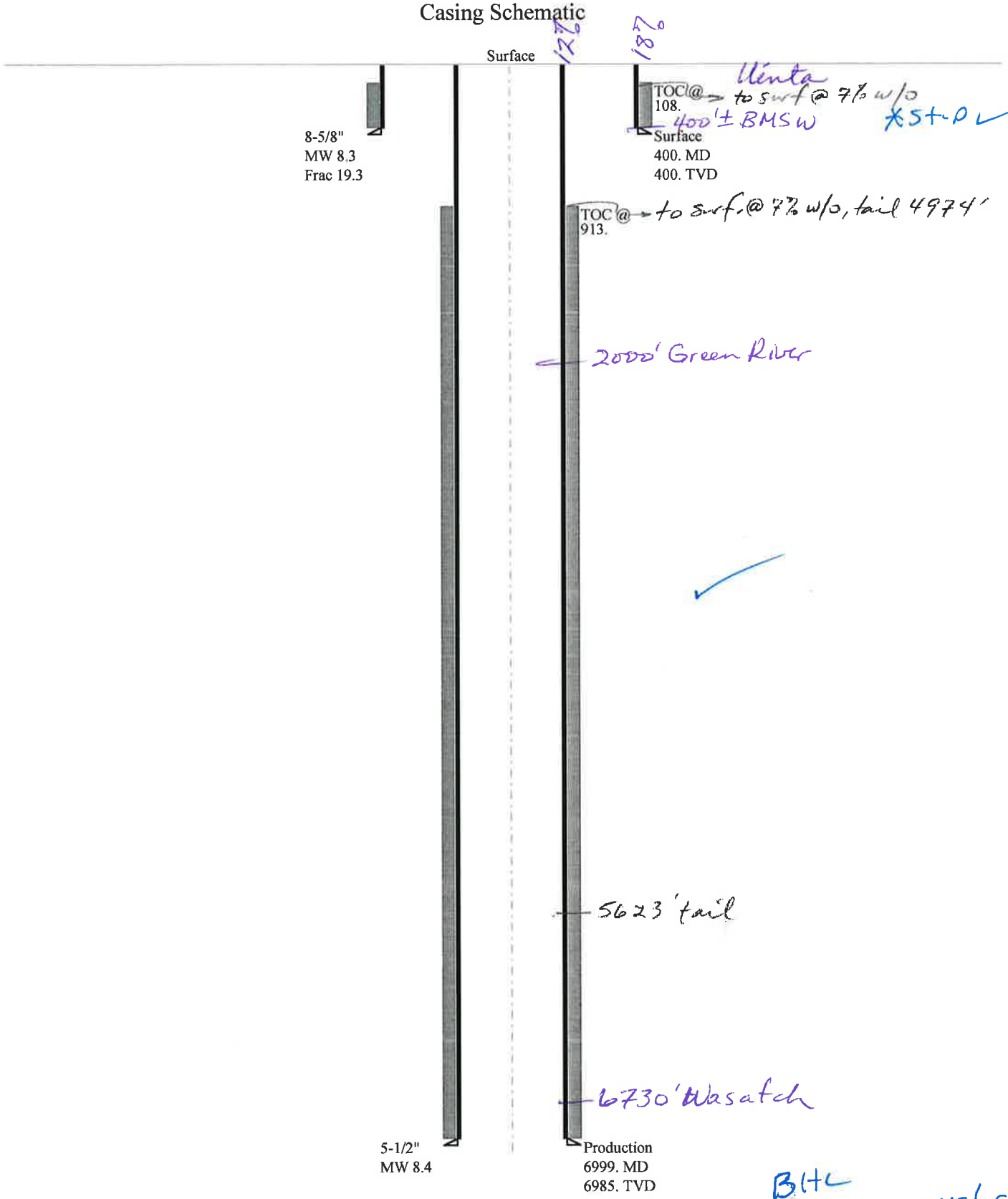
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

API Well Number: 43047511030000

43047511030000 First Christian 11-19-4-1E

Casing Schematic



API Well Number: 43047511030000

Well name:	**43047511030000 First Christian 11-19-4-1E**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-047-51103
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 350 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 108 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,985 ft
Next mud weight: 8.400 ppg
Next setting BHP: 3,048 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 3,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43047511030000

Well name:	**43047511030000 First Christian 11-19-4-1E**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-047-51103
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,511 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,048 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 6,109 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 172 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 913 ft

Directional well information:
Kick-off point 600 ft
Departure at shoe: 425 ft
Maximum dogleg: 1.5 °/100ft
Inclination at shoe: 3.89 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6999	5.5	15.50	J-55	LT&C	6985	6999	4.825	24713

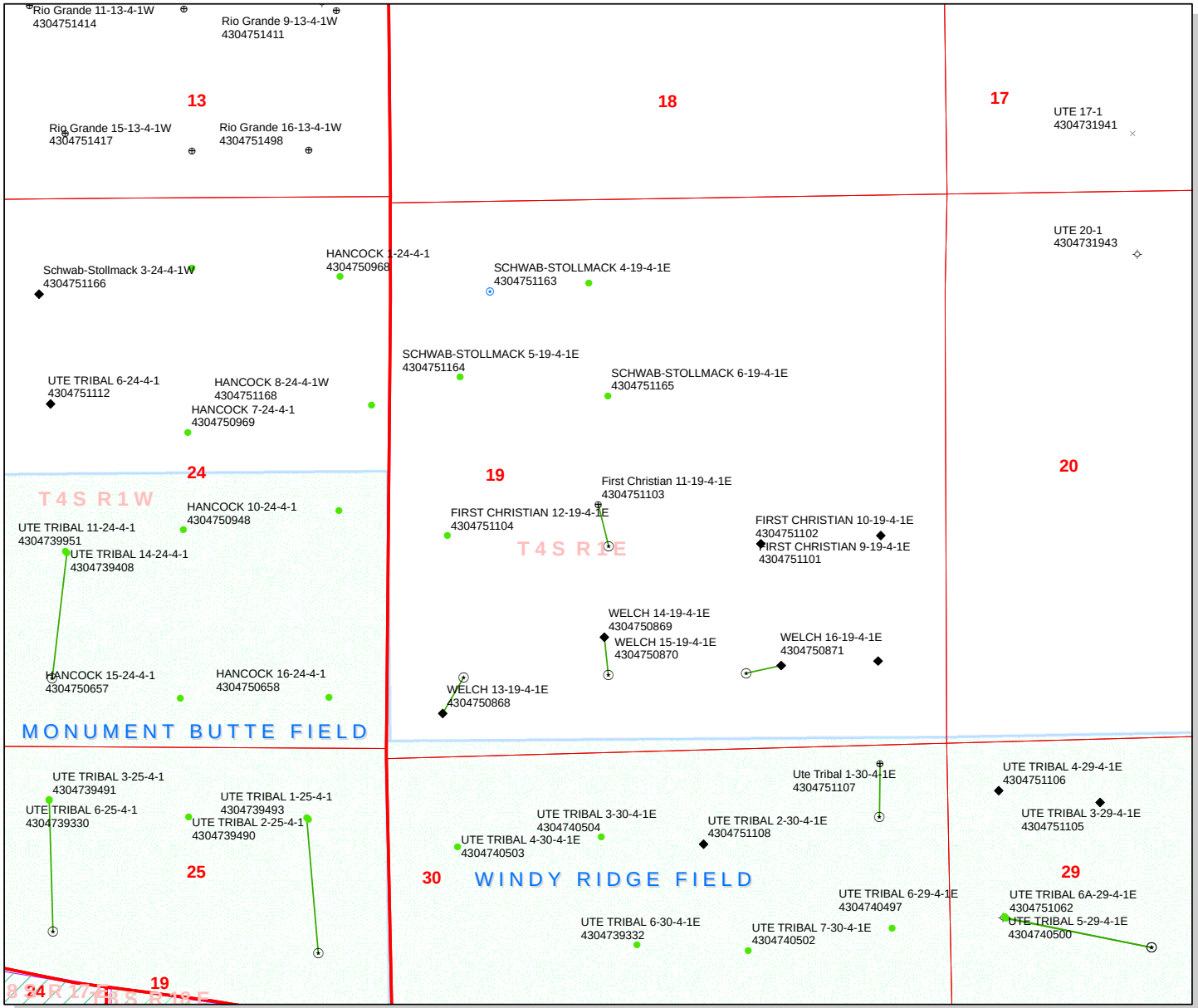
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3048	4040	1.326	3048	4810	1.58	108.3	217	2.00 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: February 3,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6985 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.



API Number: 4304751103

Well Name: First Christian 11-19-4-1E

Township 04.0 S Range 01.0 E Section 19

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

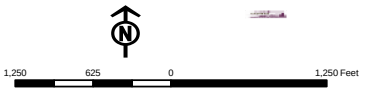
STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED
- Sections
- Township

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well



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ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	First Christian 11-19-4-1E				
API Number	43047511030000	**APD No**	2705	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	NESW **Sec** 19 **Tw** 4.0S **Rng** 1.0E	2312	FSL	2014	FWL
GPS Coord (UTM)		**Surface Owner**	Oman Uintah Farm, LLC		

Participants

Floyd Bartlett (DOGM), Tim Eaton (Newfield Production).

Regional/Local Setting & Topography

The location is approximately 14.2 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 180 feet of new construction across Oman's private land will be required to reach the location.

The proposed First Christian Church 11-19-4-1E oil well pad is laid out in a northerly direction. It is located north of the normal drilling window to avoid a steep swale and a constructed pond. It is primarily on a bench but does have several draws which extend away. Separate draws running east and north from the center stake, one in the southeast corner, and one running south from Location Corner 4 all will be filled during construction. An old fence corners within the site. It is no longer needed and does not have to be protected. Some old irrigation pipe risers are also in the general area but are no longer required. Maximum earth movement for the pad is a fill of 5.9 feet at Location Conner 1. The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

Roland Oman owns the surface of the location and surrounding area. A surface use agreement has been signed.

Surface Use Plan

Current Surface Use
Grazing
Recreational
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.02	**Width** 204 **Length** 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Identified vegetion in the area includes greasewood, curly mesquite, mat saltbrush, kochia weed, halogeton, poverty weed, hordium sp., giant whitetop, globemallow, Indian ricegrass, morning glory and annual weeds.

Cattle, deer, ducks, geese, small mammals and birds.

Deep gravely sandy loam.

Soil Type and Characteristics

Deep gravely sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)	200 to 300	10	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	50	Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett	6/28/2010
Evaluator	**Date / Time**

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2705	43047511030000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	Oman Uintah Farm, LLC
Well Name	First Christian 11-19-4-1E	**Unit**	
Field	UNDESIGNATED	**Type of Work**	DRILL

Location NESW 19 4S 1E U 2312 FSL 2014 FWL GPS Coord (UTM) 591382E 4441358N

Geologic Statement of Basis

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 19. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in theis area.

Brad Hill — **APD Evaluator**

7/6/2010 — **Date / Time**

Surface Statement of Basis

The location is approximately 14.2 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 180 feet of new construction across Oman's private land will be required to reach the location.

The proposed First Christian Church 11-19-4-1E oil well pad is laid out in a northerly direction. It is located north of the normal drilling window to avoid a steep swale and a constructed pond. It is primarily on a bench but does have several draws which extend away. Separate draws running east and north from the center stake, one in the southeast corner, and one running south from Location Corner 4 all will be filled during construction. An old fence corners within the site. It is no longer needed and does not have to be protected. Some old irrigation pipe risers are also in the general area but are no longer required. Maximum earth movement for the pad is a fill of 5.9 feet at Location Conner 1. The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

Roland Oman owns the surface of the location and surrounding area. A surface use agreement has been signed. Mr. Oman was contacted by telephone and invited to the site visit. He originally planned to attend but telephoned to say he would not make it. The sites were reviewed with Mr. Lance Henderson, who farms the Oman property. He had no concerns. The minerals are FEE owned by another party but under lease to Newfield Production Company.

Floyd Bartlett — **Onsite Evaluator**

6/28/2010 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition

Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/3/2010 **API NO. ASSIGNED:** 43047511030000

WELL NAME: First Christian 11-19-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NESW 19 040S 010E **Permit Tech Review:** ☑

SURFACE: 2312 FSL 2014 FWL **Engineering Review:** ☑

BOTTOM: 1898 FSL 2112 FWL **Geology Review:** ☑

COUNTY: UINTAH

LATITUDE: 40.11947 **LONGITUDE:** -109.92761

UTM SURF EASTINGS: 591382.00 **NORTHINGS:** 4441358.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 43-7478
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 266-03

Effective Date: 1/13/2011

Siting: See Order

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
15 - Directional - dmason
25 - Surface Casing - ddoucet

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: First Christian 11-19-4-1E
API Well Number: 43047511030000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 2/10/2011

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 266-03. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:
- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

API Well No: 43047511030000

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

BLM - Vernal Field Office - Spud Notification Form

Operator Newfield Exploration Rig Name/# Ross 21 Submitted By Cheyenne Bateman Phone Number 435-823-2419
Well Name/Number First Christian 11-19-4-1E
Qtr/Qtr NE/SW Section 19 Township 4S Range 1E
Lease Serial Number FEE
API Number 43-047-51103

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 3/30/2011 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 3/30/2011 2:00PM AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17992	4301350390	UTE TRIBAL 16-18-4-2	SESE	18	4S	2W	DUCHESNE	3/31/2011	3/31/11

WELL 1 COMMENTS:
GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17993	4304751322	UTE TRIBAL 9-11-4-1E	NESE	11	4S	1E	UINTAH	3/31/2011	3/31/11

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999	17994	4304751103	FIRST-CHRISTIAN 11-19-4-1E	NESW	19	4S	1E	UINTAH	3/30/2011	3/31/11

GRRV BHL = NESW

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17995	4301350077	UTE TRIBAL 2-28-4-2W	NWNE	28	4S	2W	DUCHESNE	3/25/2011	3/31/11

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17996	4304751291	UTE TRIBAL 1-11-4-1E	NENE	11	4S	1E	UINTAH	3/25/2011	3/31/11

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350129	HAWKEYE 12-23-8-16	NWSW	23	8S	16E	DUCHESNE	3/17/2011	3/31/11

GRRV

ACTION CODES (See instructions on back of form)
A - 1 new entity for new well (single well only)
B - 1 well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - ther (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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Signature: Jentri Park
Production Clerk 03/31/11

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:	FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER	8. WELL NAME and NUMBER: FIRST CHRISTIAN 11-19-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4304751103
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2312 FSL 2014 FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW, 19, T4S, R1E	STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
04/04/2011	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 3/30/11 MIRU Ross #21. Spud well @9:00 AM. Drill 435' of 12 1/4" hole with air mist. TIH W/ 10 Jt's 8 5/8" J-55 24# csgn. Set @ 436.17'KB. On 3/31/11 cement with 200 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 2 barrels cement to pit. WOC.

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NAME (PLEASE PRINT) Cheyenne Bateman TITLE

SIGNATURE DATE 04/04/2011

(This space for State use only)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT **436.17**

LAST CASING **14"** SET AT **8**
DATUM **12**
DATUM TO CUT OFF CASING **12**
DATUM TO BRADENHEAD FLANGE **12**
TD DRILLER **435** LOGGER
HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**
WELL **FRST CHRISTIAN 11-19-4-1E**
FIELD/PROSPECT **Monument Butte**
CONTRACTOR & RIG # **Ross Rig #21**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		wellhead				A	1.42
10	8 5/8"	casing (shoe jt 42.90)	24	J-55	STC	A	423.85
1	8 5/8"	guide shoe				A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	426.17	7
LESS NON CSG. ITEMS	2.32	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	423.85	7
TOTAL CSG. DEL. (W/O THRDS)		
TIMING		
BEGIN RUN CSG. Spud	9:00 AM	3/31/2011
CSG. IN HOLE	11:00 AM	3/31/2011
BEGIN CIRC	12:40 PM	3/31/2011
BEGIN PUMP CMT	12:51 PM	3/31/2011
BEGIN DSPL. CMT	1:07 PM	3/31/2011
PLUG DOWN	**1:22 PM**	**3/31/2011**

TOTAL LENGTH OF STRING	426.17
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**436.17**
} COMPARE	
GOOD CIRC THRU JOB	Yes
Bbls CMT CIRC TO SURFACE	2
RECIPROCATED PIPI	No
BUMPED PLUG TO	200

CEMENT USED		CEMENT COMPANY- **BJ Services**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G"+2%CaCl Mixed@ 15.8ppg W/1.17 yield returned 2bbls to pit
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle of first, top of second and third for a total of three.		

COMPANY REPRESENTATIVE **Cheyenne Bateman** DATE **3/31/2011**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELL

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: FIRST CHRISTIAN 11-19-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4304751103
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2312 FSL 2014 FWL	COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 19, T4S, R1E	STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
05/10/2011	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Weekly Status Report
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 5/10/2011, attached is a daily completion status report.

NAME (PLEASE PRINT) Jennifer Peatross TITLE Production Technician

SIGNATURE Jennifer Peatross DATE 05/12/2011

(This space for State use only)

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Daily Activity Report

Format For Sundry

FRST CHRISTIAN 11-19-4-1E

3/1/2011 To 7/30/2011

4/26/2011 Day: 1 **Completion**

Rigless on 4/26/2011 - Ran CBL & shot 2st stage. Skipped 1st stage Wasatch. - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6893' & cement top @ 224'. Perforate stage #2, CP4/CP3/CP1 sds @ 6470-6312' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 30 shots. 165 BWTR. SWIFN.
Daily Cost: $0
Cumulative Cost: $16,333

5/4/2011 Day: 2 **Completion**

Rigless on 5/4/2011 - Frac stgs 2-4. Flowback to pit. - RU The Perforators wireline. Set CFTP @ 5760' & perf stg 3- C sds as shown in perforation report. RU BJ Services. Frac stg 3- C sds as shown in stimulation report. 1211.5 BWTR. - RU The Perforators wireline. Set CFTP @ 5025' & perf stg 4- GB2 sds as shown in perforation report. RU BJ Services. Frac stg 4- GB2 sds as shown in stimulation report. 1906.9 BWTR. - Crew travel and safety meeting. RU BJ Services. Frac stg 2- CP4/CP3/CP1 sds as shown in stimulation report. 690.1 BWTR. - RD BJ Services & The Perforators wireline. Open well to pit for immediate flowback @ approx. 3 bpm. MIRUWOR. Well flowed for 4 hrs & died. Recovered 720 BW. 1186.9 BWLTR. ND Cameron 5K BOPS and NU 5K Shaffer BOPS. RU floor and tbg works. Spot tbg and SDFN @ 17:30.
Daily Cost: $0
Cumulative Cost: $128,967

5/6/2011 Day: 3 **Completion**

WWS #3 on 5/6/2011 - RIH to DO/CO to PBTD. Circ well clean. RU and Swab back fld. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP @ 390#. BD well. PU, tally, and RIH w/ 4-3/4" used chomp bit and bit sub, and B grade 2-7/8" tbg to 2576'. Circ well clean and cont to RIH to tag fill @ 4930'. RU Nabors swivel and CO to plg @ 5025'. DO plg in 15 min. Cont to RIH to tag plg @ 5760'. DO plg in 24 min. Cont to PU and TIH w/ to tag fill @ 6684'. CO to PBTD @ 6937'. Circ well clean and rack out drill equip. LD 3 jts. EOT @ 6856'. RU swab equip. Make 4 swab runs. Swabbed back 60 Bbls. FFL @ 350'. CWI @ 18:00.
Daily Cost: $0
Cumulative Cost: $135,408

5/9/2011 Day: 4 **Completion**

WWS #3 on 5/9/2011 - Made 11 swab runs and recovered 120 bbls of fluid with no sand and a trace of oil. TOOH with tubing to lay down chomp bit. Ran into hole with NC, 2 joints, PSN, 2 joints, TAC, and 204 joints of tubing. Picked up and primed pump and started running rods. - Crew travel and safety meeting. Pressure on tubing at 100 psi and pressure on casing at 120 psi. Starting fluid level at surface. Make 11 swab runs and recover 120 bbls of fluid with no sand and a trace of oil. Final fluid level at 1200'. Rig down swab equipment and run into hole

with tubing to PBTD at 6937'. No new fill. Circulate well clean and lay down extra tubing. Trip out of hole with tubing and lay down chomp bit. Pick up and trip into hole with BHA and tubing as follows: notched collar, (2) joints 2-7/8" tubing, pump seating nipple, (2) joints 2-7/8" tubing, tubing anchor, and (204) joints 2-7/8" tubing. Nipple down BOPs and set tubing anchor with 18,000 lbs of tension. - Land tubing with B-1 adaptor flange to place TAC at 6421.86', PSN at 6486.98', and EOT at 6553.64'. Nipple up wellhead, cross-over to rod equipment, and flush tubing with 60 bbls of water. Pick up and prime Central Hydraulic 25-150-RHAC-16-4-17-20 pump with 182" max stroke length. Pick up and trip into hole with rods as follows: (1) 1" x 4' stablizer bar, (6) 1-1/2" weight bars, and (152) 3/4" 4per guided rods. SWIFN at 5:30 pm.
Daily Cost: $0
Cumulative Cost: $141,075

5/10/2011 Day: 5 **Completion**

WWS #3 on 5/10/2011 - Continue running rods. Seat pump, RU pumping unit and hang rods. Stroke test pump, RDMOWOR and turn well over to production without putting on pump. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SITP @ 80#, SICP @ 100#. Cont running rods as follows: 99- 7/8" guided rods, 1-8', 1-6', 1-4', and 1-2' X 7/8 Pony rods. 1-1.5"X30' polish rod. Seat pump, and RU pumping unit. Hang rods off to unit. With hole full of fluid, stroke test pump with unit to 800 PSI. RDMOWOR. Turned well over to production with out POP. **Finalized**
Daily Cost: $0
Cumulative Cost: $215,359

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: FEE

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: FIRST CHRISTIAN 11-19-4-1E

3. Address: 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*: (435) 646-3721

9. AFI Well No.: 43-047-51103

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface 2312' FSL & 2014' FWL (NE/SW) SEC. 19, T4S, R1E

10. Field and Pool or Exploratory: UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area: SEC. 19, T4S, R1E

At top prod. interval reported below

At total depth 7000'

12. County or Parish: UINTAH

13. State: UT

14. Date Spudded: 03/30/2011

15. Date T.D. Reached: 04/19/2011

16. Date Completed: 05/09/2011 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 4989' GL 5001' KB

18. Total Depth: MD 7000' TVD

19. Plug Back T.D.: MD 6937' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	435'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6983'		300 PRIMLITE		224'	
						430 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6554'	TA @ 6422'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4916'	6472'	4916-6472'	.36"	87	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4916-6472'	Frac w/ 211083#s 20/40 sand in 1263 bbls of Lightning 17 fluid in 3 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/14/11	5/25/11	24	→	132	41	15			2-1/2" x 1-1/2" x 16' x 17' x 20' RHAC Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	4916'	6472'		GARDEN GULCH MRK	4430'
				GARDEN GULCH 1	4615'
				GARDEN GULCH 2	4734'
				POINT 3	5031'
				X MRKR	5250'
				Y MRKR	5289'
				DOUGLAS CREEK MRK	5435'
				BI CARBONATE MRK	5769'
				B LIMESTONE MRK	5889'
				CASTLE PEAK	6226'
				BASAL CARBONATE	6604'
				WASATCH	6726'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Jennifer Peatross Title Production Technician

Signature Jennifer Peatross Date 06/23/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Daily Activity Report

Format For Sundry

FRST CHRISTIAN 11-19-4-1E

2/1/2011 To 6/30/2011

FRST CHRISTIAN 11-19-4-1E **Waiting on Cement**
Date: 4/4/2011
Ross #21 at 435. Days Since Spud - yield. Returned 2bbls to pit, bump plug to 200 psi, BLM and State were notified of spud via email. - On 3/30/11 Ross #21 spud and drilled 435' of 12 1/4" hole, P/U and run 10 jts of 8 5/8" casing set - @ 436.17'KB. On 3/31/11 cement w/BJ w/160 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17
Daily Cost: $0
Cumulative Cost: $77,727

FRST CHRISTIAN 11-19-4-1E **Drill 7 7/8" hole with fresh water**
Date: 4/16/2011
NDSI #2 at 1154. 1 Days Since Spud - quick-cuopler and fill koomy w/oil. All tests ok. - outside valve, blind rams, kill line, choke line and manifold. 2000 psi for ten minutes. Then - R/U Quicktest, test upper kelly valve safety valve, pipe rams, inside valve, pipe rams, outside - Re-drill rathole - On 4/15/2011 MIRU set all equipment w/Liddell Trucking. (14.8 mile from the UT 8-16-4-1W) - test on 4/14/2011 at 2:00 PM. - 24hr notice sent to BLM and State via email on 4/14/2011 of rig movr on 4/15/2011@ 7:00 AM and BOP - P/U BHA as follows: Hughes PDC bit, Hunting 6.5 mud motor, Monel Drill Collar 26.38', 1x2.38' - index sub, 1x 3.4' gap sub, 1 x 5' pony sub 6 x 6.25 drill collars. Tag cement at 330' - Drill 7 7/8" hole from 330' to 1154' with 10,000 lbs WOB, 161 total RPM, 400 GPM & 96.9 fph ROP. - surface casing for 30 min at 1500 psi. Blew a hydrolic hose off of the pipe rams. Replaced
Daily Cost: $0
Cumulative Cost: $107,468

FRST CHRISTIAN 11-19-4-1E **Drill 7 7/8" hole with fresh water**
Date: 4/17/2011
NDSI #2 at 4354. 2 Days Since Spud - Rig service. Function test BOP and crown-o-matic - Drill 7 7/8" hole from 3023' to 4354' with 10,000 lbs WOB, 161 total RPM, 400 GPM & 110.91 fph ROP. - Adjust engine pully on mud pump - Drill 7 7/8" hole from 2264' to 3023' with 10,000 lbs WOB, 161 total RPM, 400 GPM & 189.75 fph ROP. - Drill 7 7/8" hole from 1154' to 2264' with 10,000 lbs WOB, 161 total RPM, 400 GPM & 185 fph ROP.
Daily Cost: $0
Cumulative Cost: $127,267

FRST CHRISTIAN 11-19-4-1E **Drill 7 7/8" hole with fresh water**
Date: 4/18/2011
NDSI #2 at 6699. 3 Days Since Spud - Rig service. Fiunction test BOP and Crown-o-matic - Drill 7 7/8" hole from 4354' to 5114' with 20,000 lbs WOB, 161 total RPM, 400 GPM & 116.91 fph ROP. - Drill 7 7/8" hole from 5114' to 6699' with 20,000 lbs WOB, 161 total RPM, 400 GPM & 93.2 fph ROP.
Daily Cost: $0
Cumulative Cost: $198,331

FRST CHRISTIAN 11-19-4-1E **Waiting on Cement**
Date: 4/19/2011
NDSI #2 at 7000. 4 Days Since Spud - Test 5 1/2" rams to 2000 psi for ten minutes. Test ok.

- R/U PSI and log well w/ tripple combo suite. 30'/hr 7000' to 4600' - Circulate - Drill 7 7/8" hole from 6699' to 7000' with 20,000 lbs WOB, 161 total RPM, 400 GPM & 100 fph ROP. - R/U and run 164 jts 5 1/2" 15.50# J55 casing set at 6982'/KB - Circulate, land casing mandrill and rig up BJ hard lines. - Pressure test BJ line and start w/ 300 sacks of lead cement mixed at 11 ppg and 3.43 yield. - Lay down DP and BHA
Daily Cost: $0
Cumulative Cost: $335,536

FRST CHRISTIAN 11-19-4-1E **Wait on Completion**
Date: 4/20/2011
NDSI #2 at 7000. 5 Days Since Spud - Returned 2bbls to resreve pit. - Pump 300 sacks lead PL11+3%KCL+5#CF+5#KOL+.5SMS+FP+SF, 11ppg 3.43 yield Then - Clean mud tanks. Release rig at 10:30 AM 4/19/2011 - 430 sacks 50:50:2+3%KCL+.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L. Mixed at 14.4ppg & 1.24 yield **Finalized**
Daily Cost: $0
Cumulative Cost: $363,769

Pertinent Files: Go to File List

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
FEE

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
FIRST CHRISTIAN 11-19-4-1E

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4304751103

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MYTON-TRIBAL EDA

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

NESW Section 19 T4S R1E

11. County or Parish, State
UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above subject well was completed on 5/10/2011, attached is a daily completion status report.

RECEIVED
JUN 21 2012
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Jennifer Peatross

Title
Production Technician

Signature Jennifer Peatross

Date
05/12/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: FEE

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: FIRST CHRISTIAN 11-19-4-1E

3. Address: 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*: (435) 646-3721

9. AFI Well No.: 43-047-51103

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

10. Field and Pool or Exploratory: UNDESIGNATED

At surface 2312' FSL & 2014' FWL (NE/SW) SEC. 19, T4S, R1E

11. Sec., T., R., M., on Block and Survey or Area: SEC. 19, T4S, R1E

At top prod. interval reported below

12. County or Parish: UINTAH

13. State: UT

At total depth ~~7000'~~ 2175 FSL 2003 FWL BHL by HSM

14. Date Spudded: 03/30/2011

15. Date T.D. Reached: 04/19/2011

16. Date Completed: ☐ D & A ☑ Ready to Prod. 05/09/2011

17. Elevations (DF, RKB, RT, GL)*: 4989' GL 5001' KB

18. Total Depth: MD 7000' TVD 6998

19. Plug Back T.D.: MD 6937' TVD 6935

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY,COMP. NEUTRON,GR,CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☑ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	435'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6983'		300 PRIMLITE		224'	
						430 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6554'	TA @ 6422'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4916'	6472'	4916-6472'	.36"	87	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4916-6472'	Frac w/ 211083#s 20/40 sand in 1263 bbls of Lightning 17 fluid in 3 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/14/11	5/25/11	24	→	132	41	15			2-1/2" x 1-1/2" x 16' x 17' x 20' RHAC Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	4916'	6472'		GARDEN GULCH MRK	4430'
				GARDEN GULCH 1	4615'
				GARDEN GULCH 2	4734'
				POINT 3	5031'
				X MRKR	5250'
				Y MRKR	5289'
				DOUGLAS CREEK MRK	5435'
				BI CARBONATE MRK	5769'
				B LIMESTONE MRK	5889'
				CASTLE PEAK	6226'
				BASAL CARBONATE	6604'
				WASATCH	6726'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling Daily Activity

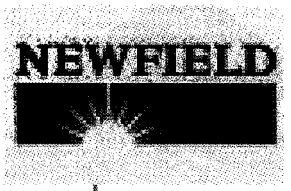
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Jennifer Peatross Title Production Technician

Signature Jennifer Peatross Date 06/23/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)



NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 19 T4S, R1E
11-19-4-1E

Wellbore #1

Design: Actual

Standard Survey Report

22 April, 2011

NEWFIELD

PayZone Directional Services, LLC.

Survey Report

PAYZONE

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well 11-19-4-1E
Project:	USGS Myton SW (UT)	**TVD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Site:	SECTION 19 T4S, R1E	**MD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Well:	11-19-4-1E	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 19 T4S, R1E				
Site Position:		**Northing:**	7,216,400.00 ft	**Latitude:**	40° 7' 16.243 N
From:	Map	**Easting:**	2,061,000.00 ft	**Longitude:**	109° 59' 45.328 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.96 °

Well	11-19-4-1E, SHL: LAT 40 07 10.46 LONG: -109 55 41.86					
Well Position	**+N/-S**	0.0 ft	**Northing:**	7,216,140.11 ft	**Latitude:**	40° 7' 10.460 N
	+E/-W	0.0 ft	**Easting:**	2,079,919.73 ft	**Longitude:**	109° 55' 41.860 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	5,001.0 ft	**Ground Level:**	4,989.0 ft

Wellbore	Wellbore #1				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2010/12/02	11.34	65.90	52,387

Design	Actual					
Audit Notes:						
Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0	
Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**		
	0.0	0.0	0.0	165.78		

Survey Program		**Date** 2011/04/22		
From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
520.2	7,000.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
520.2	0.47	22.15	520.2	2.0	0.8	-1.7	0.09	0.09	0.00
642.2	0.44	47.11	642.2	2.8	1.3	-2.3	0.16	-0.02	20.45
672.0	0.44	40.56	672.0	2.9	1.5	-2.5	0.17	0.00	-21.98
702.7	0.44	44.12	702.7	3.1	1.7	-2.6	0.09	0.00	11.59
742.1	0.44	36.96	742.1	3.3	1.8	-2.8	0.14	0.00	-18.16
774.5	0.44	34.00	774.5	3.5	2.0	-2.9	0.07	0.00	-9.15
806.2	0.44	31.33	806.2	3.7	2.1	-3.1	0.06	0.00	-8.43
837.9	0.44	35.51	837.9	3.9	2.3	-3.3	0.10	0.00	13.19
869.4	0.44	34.32	869.4	4.1	2.4	-3.4	0.03	0.00	-3.77
901.1	0.48	26.76	901.1	4.4	2.5	-3.6	0.23	0.13	-23.87
932.8	0.44	40.78	932.8	4.6	2.7	-3.8	0.38	-0.13	44.16
963.9	0.40	42.45	963.9	4.7	2.8	-3.9	0.13	-0.13	5.37

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well 11-19-4-1E
Project:	USGS Myton SW (UT)	**TVD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Site:	SECTION 19 T4S, R1E	**MD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Well:	11-19-4-1E	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
995.3	0.35	45.44	995.3	4.9	3.0	-4.0	0.17	-0.16	9.53
1,027.0	0.35	45.35	1,026.9	5.0	3.1	-4.1	0.00	0.00	-0.28
1,059.0	0.35	47.77	1,059.0	5.2	3.2	-4.2	0.05	0.00	7.55
1,092.7	0.38	51.25	1,092.7	5.3	3.4	-4.3	0.11	0.09	10.34
1,124.1	0.35	49.39	1,124.1	5.4	3.6	-4.4	0.10	-0.10	-5.93
1,156.4	0.40	50.05	1,156.4	5.6	3.7	-4.5	0.16	0.15	2.04
1,187.2	0.48	53.88	1,187.2	5.7	3.9	-4.6	0.28	0.26	12.43
1,218.7	0.48	53.08	1,218.7	5.9	4.1	-4.7	0.02	0.00	-2.54
1,250.5	0.44	62.18	1,250.4	6.0	4.3	-4.7	0.26	-0.13	28.68
1,282.2	0.53	59.98	1,282.1	6.1	4.6	-4.8	0.29	0.28	-6.94
1,313.1	0.53	65.64	1,313.1	6.3	4.8	-4.9	0.17	0.00	18.28
1,345.4	0.53	68.47	1,345.4	6.4	5.1	-4.9	0.08	0.00	8.76
1,377.2	0.53	77.96	1,377.1	6.5	5.4	-4.9	0.28	0.00	29.89
1,408.6	0.48	81.96	1,408.5	6.5	5.6	-4.9	0.19	-0.16	12.75
1,440.2	0.53	87.54	1,440.1	6.5	5.9	-4.9	0.22	0.16	17.66
1,471.7	0.57	88.68	1,471.6	6.5	6.2	-4.8	0.13	0.13	3.62
1,504.3	0.53	90.48	1,504.2	6.5	6.5	-4.7	0.13	-0.12	5.52
1,536.1	0.53	95.54	1,536.1	6.5	6.8	-4.7	0.15	0.00	15.88
1,568.0	0.48	95.27	1,568.0	6.5	7.1	-4.6	0.16	-0.16	-0.85
1,599.5	0.53	94.38	1,599.5	6.5	7.4	-4.5	0.16	0.16	-2.83
1,630.8	0.53	92.85	1,630.8	6.5	7.7	-4.4	0.05	0.00	-4.89
1,662.3	0.57	94.13	1,662.3	6.4	8.0	-4.3	0.13	0.13	4.07
1,694.2	0.66	92.50	1,694.2	6.4	8.3	-4.2	0.29	0.28	-5.11
1,725.7	0.70	93.25	1,725.7	6.4	8.7	-4.1	0.13	0.13	2.38
1,757.4	0.73	94.48	1,757.4	6.4	9.1	-3.9	0.11	0.09	3.88
1,788.9	0.70	101.03	1,788.9	6.3	9.5	-3.8	0.28	-0.10	20.81
1,821.7	0.66	100.37	1,821.6	6.2	9.9	-3.6	0.12	-0.12	-2.02
1,852.9	0.57	100.28	1,852.9	6.2	10.2	-3.5	0.29	-0.29	-0.29
1,884.7	0.57	97.38	1,884.7	6.1	10.5	-3.4	0.09	0.00	-9.13
1,916.5	0.53	94.04	1,916.4	6.1	10.8	-3.3	0.16	-0.13	-10.51
1,948.0	0.70	99.49	1,947.9	6.1	11.1	-3.1	0.57	0.54	17.30
1,979.2	0.74	97.55	1,979.1	6.0	11.5	-3.0	0.15	0.13	-6.22
2,011.1	0.66	98.04	2,011.0	6.0	11.9	-2.9	0.25	-0.25	1.54
2,042.9	0.66	101.64	2,042.8	5.9	12.3	-2.7	0.13	0.00	11.31
2,074.1	0.62	104.46	2,074.0	5.8	12.6	-2.5	0.16	-0.13	9.05
2,106.1	0.57	114.57	2,106.1	5.7	12.9	-2.4	0.36	-0.16	31.52
2,137.8	0.53	131.48	2,137.7	5.5	13.2	-2.1	0.53	-0.13	53.48
2,169.3	0.56	133.92	2,169.3	5.3	13.4	-1.9	0.12	0.10	7.73
2,200.9	0.53	147.61	2,200.8	5.1	13.6	-1.6	0.42	-0.10	43.38
2,233.2	0.57	143.35	2,233.1	4.9	13.8	-1.3	0.18	0.12	-13.21
2,265.0	0.57	149.94	2,264.9	4.6	13.9	-1.0	0.21	0.00	20.72
2,296.7	0.57	155.04	2,296.6	4.3	14.1	-0.7	0.16	0.00	16.08
2,328.2	0.66	165.14	2,328.2	4.0	14.2	-0.4	0.45	0.28	31.98
2,359.9	0.79	175.74	2,359.8	3.6	14.3	0.0	0.59	0.41	33.50
2,391.2	0.83	174.15	2,391.1	3.2	14.3	0.4	0.15	0.13	-5.08
2,422.8	0.92	176.31	2,422.7	2.7	14.3	0.9	0.30	0.28	6.84
2,454.9	1.01	178.46	2,454.8	2.1	14.4	1.5	0.30	0.28	6.69
2,486.5	1.01	182.46	2,486.4	1.6	14.4	2.0	0.22	0.00	12.68
2,518.6	1.05	188.38	2,518.5	1.0	14.3	2.5	0.35	0.12	18.44
2,549.5	0.97	200.78	2,549.4	0.5	14.2	3.0	0.75	-0.26	40.13
2,581.8	1.14	204.26	2,581.7	-0.1	13.9	3.5	0.56	0.53	10.76
2,613.4	1.25	204.67	2,613.3	-0.7	13.7	4.0	0.35	0.35	1.30
2,644.9	1.36	199.82	2,644.8	-1.3	13.4	4.6	0.49	0.35	-15.40
2,676.4	1.41	202.23	2,676.2	-2.0	13.1	5.2	0.24	0.16	7.67

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well 11-19-4-1E
Project:	USGS Myton SW (UT)	**TVD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Site:	SECTION 19 T4S, R1E	**MD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Well:	11-19-4-1E	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,707.2	1.49	200.48	2,707.0	-2.8	12.8	5.8	0.30	0.26	-5.68
2,738.7	1.63	198.81	2,738.6	-3.6	12.6	6.5	0.47	0.44	-5.29
2,770.7	1.58	200.96	2,770.5	-4.4	12.3	7.3	0.24	-0.16	6.73
2,802.4	1.58	199.82	2,802.2	-5.2	11.9	8.0	0.10	0.00	-3.60
2,833.9	1.61	202.19	2,833.7	-6.1	11.6	8.7	0.23	0.10	7.53
2,865.2	1.63	203.77	2,865.0	-6.9	11.3	9.4	0.16	0.06	5.04
2,897.0	1.76	203.29	2,896.7	-7.7	10.9	10.2	0.41	0.41	-1.51
2,928.3	1.85	201.09	2,928.1	-8.6	10.5	11.0	0.36	0.29	-7.01
2,961.3	1.93	201.53	2,961.0	-9.7	10.1	11.8	0.25	0.24	1.34
2,992.8	1.89	201.53	2,992.6	-10.6	9.8	12.7	0.13	-0.13	0.00
3,024.6	1.89	201.80	3,024.3	-11.6	9.4	13.5	0.03	0.00	0.85
3,056.0	1.98	196.48	3,055.7	-12.6	9.0	14.4	0.64	0.29	-16.90
3,087.6	1.98	197.09	3,087.2	-13.7	8.7	15.4	0.07	0.00	1.93
3,119.1	2.02	195.56	3,118.7	-14.7	8.4	16.3	0.21	0.13	-4.86
3,150.5	1.90	196.21	3,150.1	-15.7	8.1	17.2	0.39	-0.38	2.07
3,182.3	1.85	194.15	3,181.9	-16.7	7.8	18.2	0.26	-0.16	-6.48
3,213.6	1.92	194.04	3,213.2	-17.7	7.6	19.1	0.22	0.22	-0.35
3,245.6	1.98	193.23	3,245.2	-18.8	7.3	20.0	0.21	0.19	-2.53
3,277.0	1.94	192.50	3,276.6	-19.8	7.1	21.0	0.15	-0.13	-2.32
3,308.7	1.93	191.56	3,308.2	-20.9	6.9	21.9	0.10	-0.03	-2.97
3,340.2	1.89	191.73	3,339.7	-21.9	6.7	22.9	0.13	-0.13	0.54
3,371.5	1.93	190.15	3,371.0	-22.9	6.5	23.8	0.21	0.13	-5.04
3,403.3	1.80	191.60	3,402.8	-24.0	6.3	24.8	0.43	-0.41	4.56
3,434.8	1.71	190.85	3,434.3	-24.9	6.1	25.6	0.29	-0.29	-2.38
3,466.7	1.71	188.96	3,466.2	-25.9	5.9	26.5	0.18	0.00	-5.93
3,498.2	1.76	186.81	3,497.6	-26.8	5.8	27.4	0.26	0.16	-6.83
3,529.5	1.76	186.41	3,528.9	-27.7	5.7	28.3	0.04	0.00	-1.28
3,561.2	1.80	191.95	3,560.6	-28.7	5.5	29.2	0.56	0.13	17.48
3,592.2	1.82	192.00	3,591.6	-29.7	5.3	30.1	0.06	0.06	0.16
3,624.5	1.85	192.43	3,623.9	-30.7	5.1	31.0	0.10	0.09	1.33
3,656.1	1.89	190.55	3,655.5	-31.7	4.9	31.9	0.23	0.13	-5.95
3,687.9	2.02	190.59	3,687.3	-32.8	4.7	32.9	0.41	0.41	0.13
3,719.5	1.98	192.65	3,718.8	-33.8	4.5	33.9	0.26	-0.13	6.53
3,751.0	1.99	191.61	3,750.3	-34.9	4.2	34.9	0.12	0.03	-3.30
3,782.3	1.98	190.41	3,781.6	-36.0	4.0	35.9	0.14	-0.03	-3.83
3,813.9	1.89	190.37	3,813.2	-37.0	3.8	36.8	0.28	-0.28	-0.13
3,845.1	1.89	189.58	3,844.4	-38.0	3.7	37.8	0.08	0.00	-2.53
3,876.4	1.71	188.74	3,875.7	-39.0	3.5	38.7	0.58	-0.58	-2.69
3,908.3	1.85	186.46	3,907.6	-40.0	3.4	39.6	0.49	0.44	-7.14
3,940.0	1.85	188.04	3,939.2	-41.0	3.2	40.5	0.16	0.00	5.00
3,971.9	1.89	187.82	3,971.1	-42.0	3.1	41.5	0.13	0.13	-0.69
4,003.1	1.76	187.73	4,002.3	-43.0	3.0	42.4	0.42	-0.42	-0.29
4,034.6	1.76	182.77	4,033.8	-44.0	2.9	43.3	0.48	0.00	-15.73
4,066.2	1.67	183.56	4,065.4	-44.9	2.8	44.2	0.29	-0.28	2.50
4,098.2	1.54	184.57	4,097.3	-45.8	2.8	45.1	0.42	-0.41	3.16
4,129.3	1.58	185.36	4,128.5	-46.7	2.7	45.9	0.15	0.13	2.53
4,161.0	1.49	181.27	4,160.1	-47.5	2.6	46.7	0.45	-0.28	-12.93
4,192.4	1.55	177.73	4,191.5	-48.3	2.6	47.5	0.35	0.19	-11.25
4,224.1	1.54	180.83	4,223.2	-49.2	2.7	48.3	0.27	-0.03	9.78
4,255.8	1.41	179.34	4,254.9	-50.0	2.6	49.1	0.43	-0.41	-4.71
4,291.9	1.45	179.56	4,291.0	-50.9	2.7	50.0	0.11	0.11	0.61
4,323.3	1.58	174.90	4,322.4	-51.7	2.7	50.8	0.57	0.41	-14.83
4,354.9	1.54	180.48	4,353.9	-52.6	2.7	51.7	0.50	-0.13	17.68
4,386.9	1.36	180.04	4,386.0	-53.4	2.7	52.4	0.56	-0.56	-1.37

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well 11-19-4-1E
Project:	USGS Myton SW (UT)	**TVD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Site:	SECTION 19 T4S, R1E	**MD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Well:	11-19-4-1E	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,418.5	1.32	182.06	4,417.5	-54.2	2.7	53.2	0.20	-0.13	6.41
4,449.8	1.41	183.69	4,448.9	-54.9	2.7	53.9	0.31	0.29	5.20
4,481.5	1.54	178.94	4,480.5	-55.7	2.7	54.7	0.56	0.41	-15.00
4,512.9	1.54	184.83	4,511.9	-56.6	2.6	55.5	0.50	0.00	18.74
4,544.4	1.58	183.73	4,543.4	-57.4	2.6	56.3	0.16	0.13	-3.49
4,576.3	1.67	186.94	4,575.3	-58.3	2.5	57.1	0.40	0.28	10.07
4,608.1	1.71	192.96	4,607.1	-59.2	2.3	58.0	0.57	0.13	18.91
4,640.4	1.76	193.18	4,639.4	-60.2	2.1	58.9	0.16	0.15	0.68
4,672.3	1.71	195.91	4,671.2	-61.1	1.9	59.7	0.30	-0.16	8.57
4,703.7	1.67	195.16	4,702.6	-62.0	1.6	60.5	0.15	-0.13	-2.39
4,735.3	1.71	197.93	4,734.2	-62.9	1.3	61.3	0.29	0.13	8.76
4,766.8	1.85	195.16	4,765.7	-63.8	1.1	62.1	0.52	0.44	-8.79
4,798.9	1.85	193.01	4,797.8	-64.8	0.8	63.1	0.22	0.00	-6.70
4,830.2	1.85	195.34	4,829.0	-65.8	0.6	63.9	0.24	0.00	7.45
4,862.0	1.85	194.63	4,860.8	-66.8	0.3	64.8	0.07	0.00	-2.23
4,894.6	1.76	189.93	4,893.4	-67.8	0.1	65.8	0.53	-0.28	-14.40
4,925.9	1.93	190.19	4,924.7	-68.8	-0.1	66.7	0.54	0.54	0.83
4,957.5	1.85	191.56	4,956.3	-69.8	-0.3	67.6	0.29	-0.25	4.33
4,989.2	1.89	191.47	4,988.0	-70.9	-0.5	68.6	0.13	0.13	-0.28
5,020.7	2.02	191.56	5,019.5	-71.9	-0.7	69.5	0.41	0.41	0.29
5,052.4	2.20	185.14	5,051.2	-73.1	-0.9	70.6	0.94	0.57	-20.23
5,084.0	2.07	185.40	5,082.7	-74.2	-1.0	71.7	0.41	-0.41	0.82
5,115.0	1.67	186.81	5,113.7	-75.2	-1.1	72.7	1.30	-1.29	4.55
5,146.9	1.58	187.91	5,145.6	-76.1	-1.2	73.5	0.30	-0.28	3.45
5,178.8	1.54	189.31	5,177.4	-77.0	-1.3	74.3	0.17	-0.13	4.39
5,210.7	1.58	194.32	5,209.3	-77.8	-1.5	75.1	0.45	0.13	15.71
5,241.8	1.41	192.83	5,240.5	-78.6	-1.7	75.8	0.56	-0.55	-4.78
5,305.4	1.14	193.93	5,304.0	-80.0	-2.0	77.1	0.43	-0.43	1.73
5,336.9	1.14	194.63	5,335.5	-80.6	-2.2	77.6	0.04	0.00	2.22
5,368.7	1.19	195.82	5,367.3	-81.2	-2.4	78.2	0.17	0.16	3.74
5,400.5	1.20	191.00	5,399.1	-81.9	-2.5	78.8	0.32	0.03	-15.14
5,527.6	1.41	189.71	5,526.2	-84.7	-3.0	81.4	0.17	0.17	-1.01
5,559.4	1.45	187.82	5,558.0	-85.5	-3.1	82.1	0.19	0.13	-5.95
5,590.8	1.58	184.79	5,589.3	-86.3	-3.2	82.9	0.49	0.41	-9.66
5,622.6	1.54	182.99	5,621.2	-87.2	-3.3	83.7	0.20	-0.13	-5.65
5,653.9	1.63	186.50	5,652.5	-88.1	-3.4	84.5	0.42	0.29	11.21
5,685.5	1.71	191.78	5,684.0	-89.0	-3.5	85.4	0.55	0.25	16.73
5,717.5	1.88	196.52	5,716.0	-89.9	-3.8	86.3	0.71	0.53	14.82
5,748.8	1.85	203.68	5,747.3	-90.9	-4.1	87.1	0.75	-0.10	22.85
5,780.7	1.80	202.67	5,779.2	-91.8	-4.5	87.9	0.19	-0.16	-3.17
5,812.3	1.67	205.71	5,810.8	-92.7	-4.9	88.7	0.50	-0.41	9.61
5,843.8	1.57	202.65	5,842.2	-93.5	-5.3	89.4	0.42	-0.32	-9.74
5,875.5	1.58	201.40	5,873.9	-94.3	-5.6	90.1	0.11	0.03	-3.94
5,907.1	1.71	200.26	5,905.5	-95.2	-5.9	90.8	0.42	0.41	-3.60
5,938.9	1.80	202.19	5,937.4	-96.1	-6.3	91.6	0.34	0.28	6.06
5,970.5	2.01	207.30	5,968.9	-97.0	-6.7	92.4	0.86	0.67	16.21
6,002.1	2.15	205.49	6,000.5	-98.1	-7.2	93.3	0.49	0.44	-5.72
6,033.7	2.50	208.08	6,032.0	-99.2	-7.8	94.2	1.16	1.11	8.20
6,065.1	2.68	203.95	6,063.4	-100.5	-8.4	95.3	0.82	0.57	-13.14
6,096.6	2.55	199.42	6,094.9	-101.8	-9.0	96.5	0.78	-0.41	-14.40
6,128.4	2.46	193.58	6,126.7	-103.1	-9.3	97.7	0.85	-0.28	-18.33
6,160.0	2.37	188.70	6,158.3	-104.4	-9.6	98.9	0.71	-0.28	-15.45
6,191.7	2.37	186.28	6,189.9	-105.7	-9.8	100.1	0.32	0.00	-7.65
6,212.1	2.40	182.95	6,210.3	-106.6	-9.8	100.9	0.69	0.15	-16.28

NEWFIELD

PayZone Directional Services, LLC.

Survey Report

PAYZONE DIRECTIONAL

Company:	NEWFIELD EXPLORATION	**Local Co-ordinate Reference:**	Well 11-19-4-1E
Project:	USGS Myton SW (UT)	**TVD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Site:	SECTION 19 T4S, R1E	**MD Reference:**	11-19-4-1E @ 5001.0ft (Newfield Rig #2)
Well:	11-19-4-1E	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
11-19-4-1E TGT									
6,223.5	2.42	181.14	6,221.7	-107.1	-9.9	101.4	0.69	0.18	-15.93
6,255.1	2.24	183.29	6,253.2	-108.4	-9.9	102.6	0.63	-0.57	6.80
6,286.7	2.29	179.69	6,284.9	-109.6	-9.9	103.8	0.48	0.16	-11.37
6,318.4	2.24	180.04	6,316.5	-110.9	-9.9	105.0	0.16	-0.16	1.10
6,350.2	2.11	181.45	6,348.2	-112.1	-10.0	106.2	0.44	-0.41	4.44
6,381.7	2.15	180.22	6,379.7	-113.2	-10.0	107.3	0.19	0.13	-3.91
6,412.8	2.07	180.10	6,410.8	-114.4	-10.0	108.4	0.26	-0.26	-0.38
6,444.7	2.10	180.50	6,442.7	-115.5	-10.0	109.5	0.10	0.09	1.25
6,508.1	2.20	179.21	6,506.1	-117.9	-10.0	111.8	0.18	0.16	-2.04
6,539.5	2.27	178.12	6,537.5	-119.1	-9.9	113.0	0.26	0.22	-3.47
6,571.0	2.29	181.62	6,568.9	-120.4	-9.9	114.3	0.45	0.06	11.13
6,603.0	2.24	179.43	6,600.9	-121.7	-10.0	115.5	0.31	-0.16	-6.84
6,634.7	2.15	183.25	6,632.5	-122.9	-10.0	116.6	0.54	-0.28	12.07
6,666.1	2.29	180.97	6,664.0	-124.1	-10.0	117.8	0.53	0.45	-7.25
6,697.6	2.29	184.22	6,695.4	-125.3	-10.1	119.0	0.41	0.00	10.34
6,729.1	2.24	185.27	6,726.9	-126.6	-10.2	120.2	0.21	-0.16	3.33
6,760.7	2.15	186.11	6,758.5	-127.8	-10.3	121.3	0.30	-0.28	2.65
6,792.1	2.15	186.94	6,789.9	-129.0	-10.4	122.4	0.10	0.00	2.64
6,823.5	2.07	188.26	6,821.2	-130.1	-10.6	123.5	0.30	-0.26	4.21
6,858.7	2.11	188.26	6,856.4	-131.4	-10.8	124.7	0.11	0.11	0.00
6,890.1	2.11	184.92	6,887.8	-132.5	-10.9	125.8	0.39	0.00	-10.64
6,922.0	2.20	183.88	6,919.6	-133.7	-11.0	126.9	0.31	0.28	-3.26
6,954.3	2.24	183.76	6,951.9	-135.0	-11.1	128.1	0.12	0.12	-0.37
7,000.0	2.24	183.76	6,997.6	-136.7	-11.2	129.8	0.00	0.00	0.00

Wellbore Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
11-19-4-1E TGT	0.00	0.00	6,200.0	-360.3	91.3	7,215,781.51	2,080,017.34	40° 7' 6.899 N	109° 55' 40.685 W
- actual wellpath misses by 273.3ft at 6212.3ft MD (6210.5 TVD, -106.6 N, -9.8 E)									
- Rectangle (sides W400.0 H400.0 D0.0)									

Checked By: _____ Approved By: _____ Date: _____

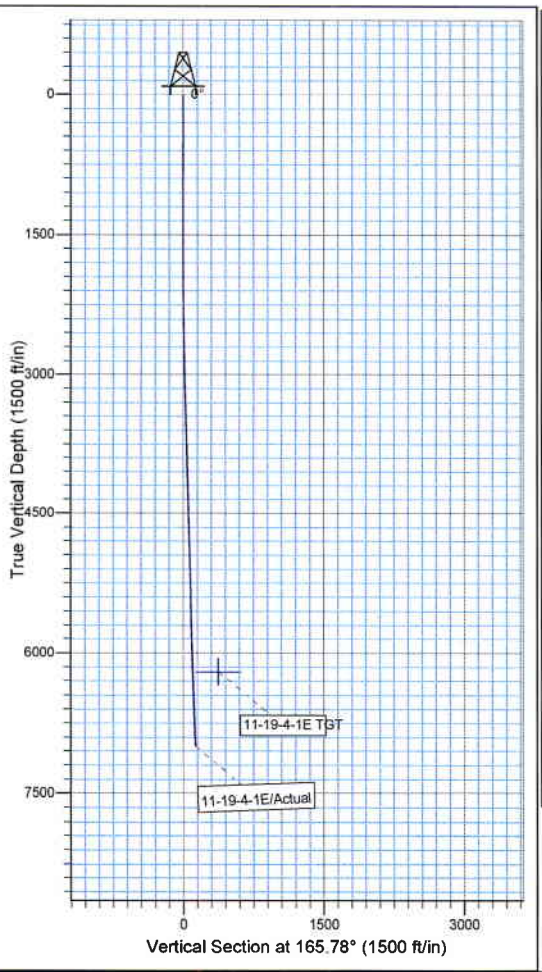
NEWFIELD

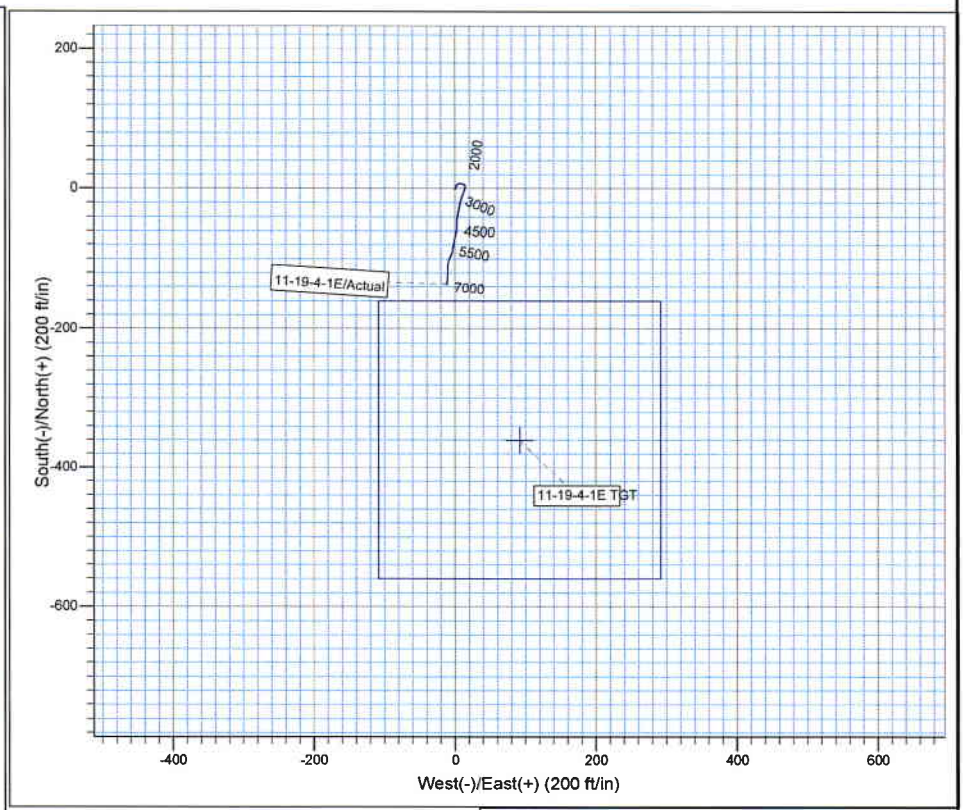
Project: USGS Myton SW (UT)
Site: SECTION 19 T4S, R1E
Well: 11-19-4-1E
Wellbore: Wellbore #1
SURVEY: Actual

FINAL SURVEY REPORT

Azimuths to True North
Magnetic North: 11.34°

Magnetic Field
Strength: 52387.0snT
Dip Angle: 65.90°
Date: 2010/12/02
Model: IGRF2010





PAYZONE DIRECTIONAL

Design: Actual (11-19-4-1E/Wellbore #1)

Created By: Sarah Webb Date: 11:31, April 22 2011

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.